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Black Bear Hunting and Harvest Report

**License Year
2002**

Harvest Surveys

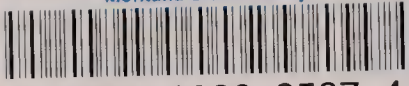
Montana Fish Wildlife and Parks

November 5, 2003

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Introduction

This report contains statistical estimates of Montana Black Bear hunting effort and harvest success, and the characteristics of bears harvested, for license year 2002. Statistics from the **1997-2001 Black Bear Hunting and Harvest Report** (10/22/2002), and the **1996 Black Bear Hunting and Harvest Report** (11/4/1997) are also included in an “across years” overview table. The included statistics are based on an analysis and summary of statewide black bear hunting and harvest surveys conducted following the hunting seasons each license year (see **Survey Questionnaire** enclosure). Bear license sales, sampling effort, survey return and response rates, and statistical expansion factors are presented. Estimates of the number of hunters, hunter days, harvest, and harvest by sex of kill, time period, and purpose of hunt are presented. Confidence bounds (80%) are given for key estimates. Relevant ratios of statistics are provided as additional measures of hunting effort and harvest success. Results are presented by location hunted, season of hunt, and residency status of hunter.

Two Black Bear table types are presented:

- **Hunting Effort and Harvest Success Table:** This table includes estimates of the number of active bear hunters, hunter days, bears harvested, and sex of kill. In addition, lower and upper 80% confidence bounds on the estimates are presented, as well as ratios based on these estimates, including percent success.
- **Harvest by Time Period and Purpose of Hunt:** This table includes the bear harvest estimate, plus the distribution of harvest among seven time periods, three spring season and four fall season. Estimates are given for harvest by hunters specifically hunting for bear versus those taken while the hunter was primarily hunting other game species. Percent distributions are also given.

The tables are organized based on the following three variables:

1. Location of Hunt:

- **Statewide (STA):** Statistics are computed without regard to the bear District hunted. Provides an overall picture of black bear hunting in Montana.
- **Regional (Reg 1...Reg 7, Reg U):** Statistics are computed based on MFWP Region of the bear District hunted. Hunting reported in an unknown District not resolvable to a Region is lumped into Reg U (unknown).
- **Hunting District (Bear Management Unit):** Statistics are computed based on black bear Hunting District. Black bear Districts are also known as Bear Management Units. Hunting and harvest within a known Region, but an unknown District, is summarized under the District numbers 199, 299, 399, 499, and 599. Reported hunting and harvest that could not be linked to any known District or Region is summarized under District number 999.

Black bear Hunting Districts differ from those of deer and elk. Though this difference is made clear during phone interviews and in the packet mailed to non-residents, it continues to be a source of some reporting error. We attempt to resolve all improperly reported bear Districts to the proper District or the proper Region.

2. Season of Hunt:

Within a given license year, Montana allows black bear hunting during two seasons, Spring (mid-April to as late as mid-June) and Fall (generally mid-September through November). A black bear hunter may purchase one bear license and take one bear during a given license year.

- **Both Seasons Combined (All):** Statistics are computed without regard to season of hunt.

- **By Season (Spring and/or Fall):** Statistics are computed based on reported season of hunting effort and time period of harvest.

3. Residency of Black Bear License Holder:

- **All:** Statistics are computed without regard to residency status of the sportsperson.
- **Residency (R or N):** Statistics are computed based on residency status of sportsperson as indicated by the type of conservation license held, Montana resident or non-resident.
- **License Type:** Sportspersons purchase black bear licenses of two basic types. **Residents** may purchase a stand alone **Bear Hunting license (RBear)**, or a "**Sportsperson with Bear**" license (**RSports**). **Non-residents** may purchase only a stand alone **Bear Hunting license (NBear)**. At the Statewide and Regional levels of analysis, in addition to statistics by residency status, statistics are also presented based on the specific type of bear license held. This provides a comparison of hunting effort and harvest success for those purchasing a stand alone bear license versus a combination Sportsperson license including bear.

Expansion Factors and Estimation of Black Bear Statistics

Within a given license year, all presented statistics are estimates based on the underlying black bear survey response set for a particular combination of the various levels of Location hunted, Season hunted, and Residency of hunter. Basic black bear expansion factors are derived for each residency specific license type (RSports, RBear, NBear) based on sales of the license type divided by the number of holders of the license type returning bear survey responses. Additional expansion factors are then computed at grouped levels of Residency, based on the same relationship between sales to holders and responses returned from holders. Residency based black bear expansion factors for license year 2002 are presented in **Table 1**. Response summary counts of active hunters, hunter days by District, and reported harvest by District, sex, and time period, are multiplied by the corresponding residency based expansion factor to obtain the hunting or harvest estimates.

A low expansion factor (close to 1) indicates a high response rate and results in relatively good statistical precision in the hunting or harvest estimate. Good statistical precision is reflected in relatively narrow 80% confidence bounds on the estimate. An expansion factor significantly higher than 1 indicates a low response rate, relatively poor statistical precision, and relatively wide 80% confidence bounds on the estimate. A second factor influencing precision of a hunting or harvest estimate is the raw number of bear survey responses reporting hunting activity or harvest, for a given combination of Location, Season, and Residency. A higher total count of responding active hunters, or reported kill, will result in better statistical precision of the hunting or harvest estimate than will lower counts. The tables of statistics illustrate this relationship. For example, estimates at the Statewide level of analysis generally show higher precision than those at the Regional level, which generally show higher precision than those at the District level of analysis. Always refer to the supplied confidence interval when judging the value of a point estimate.

Estimates of hunting and harvest at grouped data levels higher than the District Location-level, the Spring/Fall Season level, and the RSports, RBear, or NBear Residency level of analysis, are not sums of these underlying base level estimates. They are separate estimates that apply when one or more levels of data splitting is disregarded. Estimates for resident or non-resident hunters disregard differences in underlying response rates, and levels of effort and success, due to the specific type of license held. Estimates at the combined residency level (Res=ALL) disregard differences due to Residency of hunter. Estimates at the combined season level (Season=ALL) disregard differences due to Season of hunt. Estimates at the Regional and Statewide location levels disregard differences within underlying Districts. Due to differing underlying response rates and levels of effort and success, estimates of hunting or harvest at a higher level of data lumping will not necessarily equal the sum of the underlying estimates. In addition, since an individual hunter may hunt in multiple locations, and during both seasons, the hunter estimate will not sum across Seasons or Locations.

Table 1: Montana License Year 2002 Black Bear License Sales, Sampled Holders, Returned Responses, and Respondents Reporting Active Hunting. Associated Rates, Expansion Factors, and Estimated Hunters.

Res or LicType	License Sales	Sampled Holders	Returned Responses	Sample Rate	Return Rate	Response Rate	Expansion Factor	Report Hunted	Hunting Rate	Estimated Hunters
All	20,781	12,132	8,056	58.4%	66.4%	38.8%	2.580	4,228	52.5%	10,906
R	19,819	11,179	7,561	56.4%	67.6%	38.2%	2.621	3,757	49.7%	9,848
N	962	953	495	99.1%	51.9%	51.5%	1.943	471	95.2%	915
RSports	10,763	6,068	4,145	56.4%	68.3%	38.5%	2.597	1,893	45.7%	4,915
RBear	9,056	5,111	3,416	56.4%	66.8%	37.7%	2.651	1,864	54.6%	4,942
NBear	962	953	495	99.1%	51.9%	51.5%	1.943	471	95.2%	915

Overall Sampling Effort and Results

Table 1 presents license year 2002 overall statewide counts of black bear license holders, holders sampled, returned responses, and respondents reporting active hunting, with corresponding rates, expansions factors, and resulting statewide estimates of numbers of bear hunters. In license year 2002, over the counter general licenses, such as black bear licenses, were sold via the FWP **Automated Licensing System (ALS)**. General license sales and holder information from ALS was merged with drawing and other off line information sources to form the **Harvest Surveys Sportsperson/License Database (SLDB)**. Black bear license holders in the SLDB as of January 25, 2003, after the bear season had closed, formed the population available for sampling. Montana residents were surveyed primarily by phone, while non-residents were surveyed by mail.

For budget reasons the 2002 overall resident sample rate (56%) was dropped somewhat in 2002, beyond the reduction in 2001 (64%), from the higher rate used during license years 2000 back to 1997 (68%). This resulted in an overall reduction in the resident response rate and increase in the expansion factor. Resident estimates show somewhat reduced statistical precision in 2002 compared to previous years. Non-resident bear license sales dropped markedly in 2002 (962 vs an average of 1934 over the previous 5 years). This may have been due to non-resident price increases and increased restrictions on use of a bear license, such as spring and fall purchase deadlines and bear identification certification requirements. To compensate for the greatly reduced population of non-resident holders, the sample rate was increase to near 100%. The non-resident return rate significantly increased in 2002 (52% vs an average of 41% over the previous 5 years), perhaps due to improved contact information from ALS, and perhaps because those non-residents who did buy licenses in 2002 were more serious bear hunters than in past years. The combination of very high sample rate and high return rate resulted in a significantly higher non-resident response rate and a significantly lower expansion factor than previous years. Non-resident estimates maintained a level of precision similar to past years, despite the significant reduction in returns due to the drop in license sales.

Hunting rate is the percent of responding bear license holders reporting effort hunting for bear. It is an estimate of the percent of license holders actively hunting bear. The hunting rate for resident holders of the "stand alone" bear license (RBear) is significantly higher than that for resident holders of the "Sportsperson with Bear" (RSports) license (55% vs. 46% in 2002). Many of those buying the Sportsperson with bear license apparently have little intention to hunt black bear. Non-resident holders of a bear license report active hunting at significantly higher rates than resident holders. Reported non-resident hunting rate increased in 2002 compared to previous years (95% vs. a 5 year average of 90%), perhaps because those buying licenses were more serious about bear hunting than in past years.

The estimates of active bear hunters presented in **Table 1**, and the tables of hunting and harvest statistics presented in the body of this report, were derived by multiplying the expansion factor for a given by residency specific license type times the corresponding tally of respondents reporting bear hunting,. The statewide resident estimate of active hunters reached a 6 year high in 2002 (9,848 vs. a mean of 8580 over the previous 5 years), while the estimate of active non-resident hunters showed a marked drop (915 vs. a mean of 1736 over the previous 5 years).

Definitions of Black Bear Hunting and Harvest Statistics

Statistics Presented in the Hunting Effort and Harvest Success Tables:

- **Hunters:** Point estimate of number of active black bear hunters.
- **Hunters Low Bnd:** Lower bound of 80% confidence interval on hunters.
- **Hunters Up Bnd:** Upper bound of 80% confidence interval on hunters.
- **Hunter Days:** Point estimate of number of days or partial days spent hunting for bears.
- **HDays Low Bnd:** Lower bound of 80% confidence interval on hunter days.
- **HDays Up Bnd:** Upper bound of 80% confidence interval on hunter days.
- **Days/Hunter:** Hunter days divided by the number of hunters. An estimate of the number of days the average bear hunter spent bear hunting. Bear hunting effort was recorded by Season and District.
- **Harvest:** Point estimate of number of bears harvested. Because one kill is allowed per licensed hunter, the harvest estimate is also the estimate of the number of successful hunters.
- **Harvest Low Bnd:** Lower bound of 80% confidence interval on harvest.
- **Harvest Up Bnd:** Upper bound of 80% confidence interval on harvest.
- **Percent Success:** Number of successful hunters (harvest) divided by number of hunters. Percent of active bear hunters successful in harvesting a bear.
- **Days To Kill:** Hunter days divided by harvest. An estimate of the number of days afield the average bear hunter would require to harvest a bear.
- **Harvest Unkn:** Point estimate of number of bears harvested where sex was unknown.
- **Harvest Fem:** Point estimate of number of female bears harvested.
- **Harvest Male:** Point estimate of number of male bears harvested.
- **Pcnt Fem (% Female):** An estimate of the percent of bear harvest which was female.
- **Pcnt Male (% Male):** An estimate of the percent of bear harvest which was male.

Statistics Presented in the Harvest by Time Period and Purpose of Hunt Tables:

- **Total Harvest:** Point estimate of number of bears harvested.
- **Spring April:** Estimate of spring bear harvest occurring during April (**Time Period 1**).
- **Spring May:** Estimate of spring bear harvest occurring during May (**Time Period 2**).
- **Spring June:** Estimate of spring bear harvest occurring during June (**Time Period 3**).
- **Fall Sept:** Estimate of fall bear harvest occurring during September (**Time Period 4**).
- **Fall Oct Bfr:** Estimate of fall bear harvest occurring in October before the start of the general big game hunting season (**Time Period 5**).
- **Fall Oct Aft:** Estimate of fall bear harvest occurring during the first week of the general big game hunting season (**Time Period 6**).
- **Fall Nov :** Estimate of fall bear harvest occurring during November after the first week of the general big game hunting season (**Time Period 7**).
- **Pcnt TP 1:** Percent of total harvest occurring during the first time period.
- **Pcnt TP 2:** Percent of total harvest occurring during the second time period.
- **Pcnt TP 3:** Percent of total harvest occurring during the third time period.
- **Pcnt TP 4:** Percent of total harvest occurring during the fourth time period.
- **Pcnt TP 5:** Percent of total harvest occurring during the fifth time period.
- **Pcnt TP 6:** Percent of total harvest occurring during the sixth time period.
- **Pcnt TP 7:** Percent of total harvest occurring during the seventh time period.
- **Non-Bear Hunt:** Estimate of bear harvest taken during hunts where the reported primary purpose of the hunt was NOT to take a black bear.
- **Bear Hunt:** Estimate of bear harvest taken during hunts where the reported primary purpose of the hunt was to take a black bear.
- **% Bear Hunt:** Percent of harvest taken during hunts focused on harvesting a black bear.

Notes Applying to Black Bear Hunting and Harvest Tables

- **Undefined or missing values are presented in the report tables as –0.0.or –0.** In some cases there is no reported bear hunting success at a particular combination of Location, Season, and Residency, thus ratios and percents based on harvest are undefined.
- **Out-of-range values are indicated in the tables with #####.** These usually occur when the numerator of a ratio, relative to the denominator, is so large that the ratio is essentially meaningless.
- **Regarding the Harvest by Time Period tables.** If the harvest estimate was zero for a particular combination of Location, Season, and Residency, then that row was not output to these tables.
- **Page numbers** in the lower right hand corner of each page indicate the consecutive page number in the report. Page numbers in the upper right of each table title header indicate a page within a given table. Each table will have numbered consecutive pages.
- **The date printed in the table title headers, November 5, 2003,** indicates the date the presented estimates of license year 2002 hunting and harvest were generated, and were assembled into the existing “across years” data table. This provides a version stamp in the event the statistics are regenerated at a later date using altered source data or modified analysis techniques.

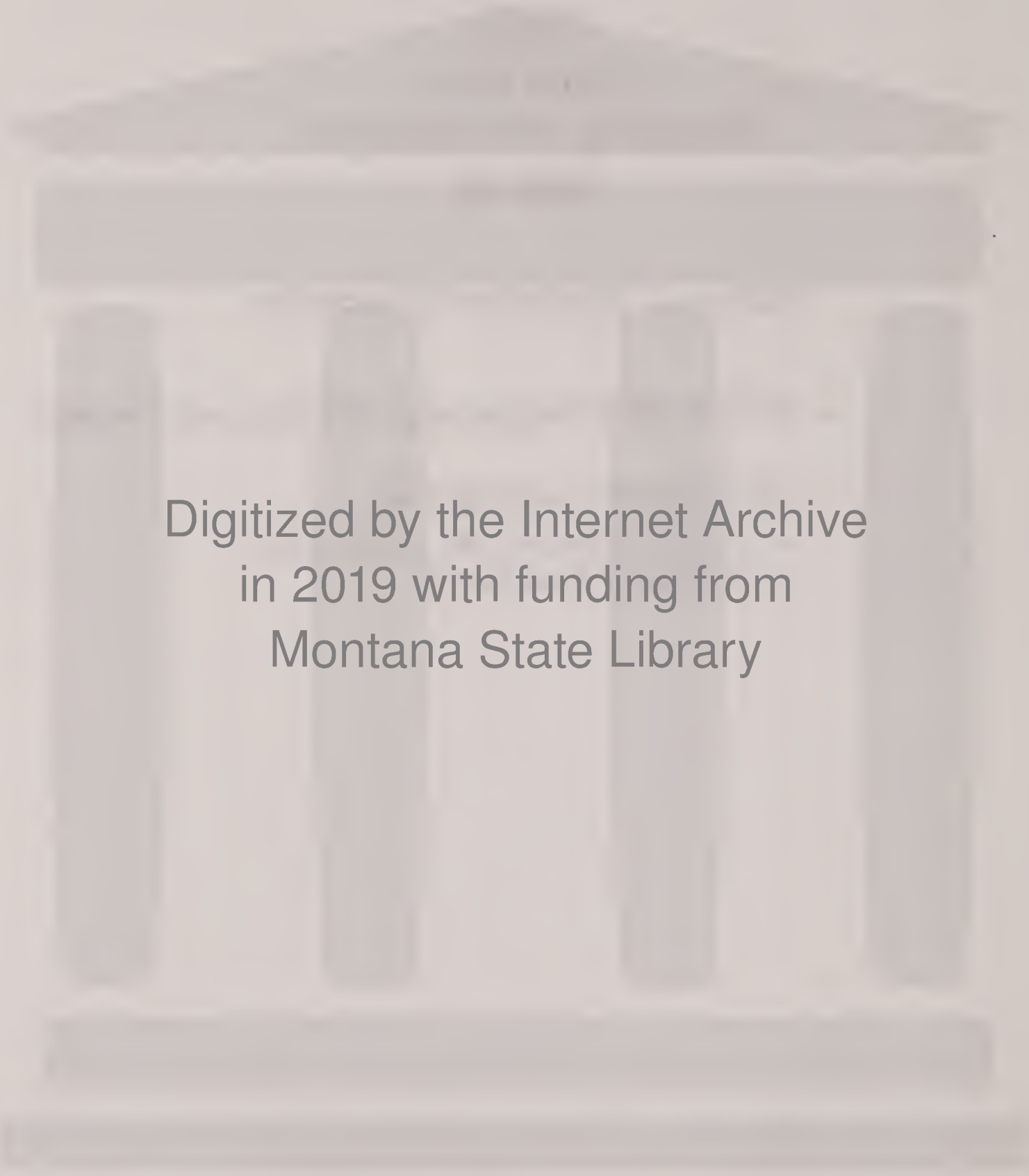
Appendix A: The Black Bear Hunting and Harvest Statistics Data File Description

Black bear license sales figures, expansion factors used in analysis, statistical estimates of bear hunting and harvest, and confidence bounds on the estimates, for all computed combinations and levels of Location, Season, and Residency, for License Years 1996 through 2002, are stored in the **Harvest Surveys Hunting and Harvest Statistics Database**. A copy of the “across year” black bear hunting and harvest statistics data table is available as a comma separated value text file. This file is described in **Appendix A**.

2002 Black Bear Hunting and Harvest Report

Tables of Statistical Estimates

- **1996 to 2002 Overview of Hunting and Harvest**
- **2002 Hunting and Harvest**
 - **Hunting Effort and Harvest Success**
 - **Harvest by Time Period**



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1996 to 2002 Overview of Black Bear Hunting Effort and Harvest Success

Statewide and Regional

and

Bear Management Unit (Hunting District)

By Season of Hunt and License Year within each Location

Across Years Overview

November 5, 2003

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Montana Fish Wildlife and Parks 1996-2002 Overview of Black Bear Hunting Effort and Harvest Success Statewide and Regional, By Season of Hunt and License Year

Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
State	All	2002	10,906	101,457	9.3	1,199	11.0	84.6	10	302	887	25.2	74.0
		2001	10,565	99,010	9.4	933	8.8	106.1	5	302	626	32.4	67.1
		2000	9,886	91,481	9.3	1,112	11.3	82.2	14	322	776	29.0	69.8
		1999	10,653	101,559	9.5	1,199	11.3	84.7	7	370	822	30.9	68.6
		1998	9,895	96,270	9.7	1,211	12.2	79.5	9	352	850	29.1	70.2
		1997	9,193	84,139	9.2	1,224	13.3	68.7	14	378	833	30.8	68.0
		1996	9,118	87,639	9.6	956	10.5	91.7	7	307	642	32.1	67.2
	Spring	2002	6,872	41,258	6.0	503	7.3	82.0	8	103	392	20.5	77.9
		2001	6,617	39,278	5.9	476	7.2	82.5	0	133	344	27.8	72.2
		2000	6,522	39,703	6.1	573	8.8	69.2	5	175	394	30.5	68.7
		1999	6,297	38,743	6.2	572	9.1	67.7	0	170	402	29.8	70.2
		1998	5,791	36,180	6.2	549	9.5	66.0	0	143	406	26.0	74.0
		1997	4,412	26,966	6.1	361	8.2	74.6	7	127	228	35.1	63.0
		1996	5,108	31,472	6.2	498	9.7	63.2	0	137	361	27.6	72.4
	Fall	2002	7,468	60,199	8.1	696	9.3	86.4	3	199	495	28.5	71.1
		2001	7,317	59,733	8.2	457	6.2	130.8	5	169	282	37.1	61.8
		2000	6,381	51,779	8.1	539	8.4	96.1	9	147	382	27.4	70.9
		1999	7,419	62,816	8.5	627	8.4	100.2	7	200	420	31.9	67.0
		1998	6,913	60,090	8.7	662	9.6	90.7	9	210	444	31.6	67.0
		1997	7,002	57,173	8.2	863	12.3	66.2	7	251	605	29.1	70.1
		1996	6,392	56,168	8.8	458	7.2	122.6	7	170	281	37.1	61.4
Reg 1	All	2002	4,457	42,645	9.6	555	12.4	76.9	3	129	423	23.3	76.3
		2001	4,469	43,732	9.8	378	8.5	115.7	0	103	275	27.3	72.7
		2000	4,267	41,163	9.6	497	11.7	82.8	7	143	348	28.7	69.9
		1999	4,896	49,141	10.0	638	13.0	77.0	0	211	427	33.1	66.9
		1998	4,627	48,713	10.5	749	16.2	65.0	7	219	524	29.2	69.9
		1997	4,187	41,520	9.9	746	17.8	55.7	9	216	521	28.9	69.8
		1996	4,092	40,811	10.0	528	12.9	77.3	2	147	379	27.8	71.8
	Spring	2002	2,946	17,691	6.0	214	7.3	82.6	0	39	175	18.1	81.9
		2001	2,836	17,445	6.2	192	6.8	91.1	0	39	152	20.5	79.5
		2000	2,998	19,033	6.3	299	10.0	63.6	2	81	216	26.9	72.3
		1999	2,936	18,689	6.4	341	11.6	54.9	0	109	232	32.0	68.0
		1998	2,620	18,177	6.9	335	12.8	54.3	0	89	245	26.7	73.3
		1997	2,008	13,316	6.6	204	10.2	65.3	5	63	136	31.0	66.7
		1996	2,305	14,794	6.4	258	11.2	57.3	0	70	188	27.0	73.0
	Fall	2002	2,917	24,955	8.6	341	11.7	73.3	3	90	248	26.5	72.7
		2001	3,049	26,287	8.6	187	6.1	140.9	0	64	123	34.2	65.8
		2000	2,609	22,130	8.5	198	7.6	111.7	5	62	131	31.4	66.3
		1999	3,345	30,452	9.1	297	8.9	102.4	0	102	195	34.4	65.6
		1998	3,325	30,536	9.2	415	12.5	73.6	7	129	279	31.2	67.2
		1997	3,249	28,204	8.7	542	16.7	52.1	5	152	385	28.1	71.0
		1996	2,889	26,017	9.0	270	9.3	96.4	2	77	191	28.4	70.7
Reg 2	All	2002	1,888	19,024	10.1	155	8.2	122.9	0	41	114	26.7	73.3
		2001	1,606	15,888	9.9	128	8.0	124.4	0	47	81	36.5	63.5
		2000	1,614	15,086	9.3	177	11.0	85.1	7	48	122	27.3	68.8
		1999	1,780	15,905	8.9	166	9.3	95.9	0	59	107	35.6	64.4
		1998	1,724	15,236	8.8	129	7.5	117.8	0	29	100	22.4	77.6
		1997	1,489	14,423	9.7	117	7.9	123.0	2	38	77	32.0	66.0
		1996	1,752	17,650	10.1	133	7.6	133.1	2	60	70	45.6	52.6
	Spring	2002	1,019	6,165	6.1	52	5.1	119.5	0	15	36	30.0	70.0
		2001	901	5,389	6.0	49	5.4	109.8	0	12	37	25.0	75.0
		2000	965	5,554	5.8	74	7.6	75.4	2	25	46	34.4	62.5
		1999	949	5,611	5.9	57	6.0	98.8	0	23	34	40.0	60.0
		1998	912	5,020	5.5	36	3.9	140.7	0	4	31	12.5	87.5
		1997	542	3,680	6.8	30	5.6	120.7	0	16	14	53.8	46.2
		1996	784	5,501	7.0	56	7.1	98.5	0	23	33	41.7	58.3
	Fall	2002	1,439	12,859	8.9	103	7.2	124.6	0	26	77	25.0	75.0
		2001	1,198	10,499	8.8	79	6.6	133.6	0	34	44	43.8	56.3
		2000	1,094	9,531	8.7	104	9.5	92.0	5	23	76	22.2	73.3
		1999	1,281	10,294	8.0	109	8.5	94.4	0	36	73	33.3	66.7
		1998	1,249	10,216	8.2	94	7.5	109.1	0	25	69	26.2	73.8
		1997	1,239	10,743	8.7	87	7.0	123.8	2	21	63	24.3	73.0
		1996	1,349	12,149	9.0	77	5.7	158.3	2	37	37	48.5	48.5

Across Years Overview

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Montana Fish Wildlife and Parks 1996-2002 Overview of Black Bear Hunting Effort and Harvest Success Statewide and Regional, By Season of Hunt and License Year

Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
Reg 3	All	2002	2,678	22,151	8.3	250	9.3	88.5	3	62	186	24.7	74.2
		2001	2,539	21,688	8.5	174	6.9	124.4	0	66	108	38.0	62.0
		2000	2,365	19,961	8.4	205	8.7	97.4	0	74	131	36.0	64.0
		1999	2,480	20,297	8.2	179	7.2	113.1	5	50	125	27.8	69.6
		1998	2,087	17,760	8.5	138	6.6	128.5	0	51	87	37.1	62.9
		1997	2,034	14,993	7.4	129	6.3	116.2	0	52	77	40.0	60.0
		1996	2,105	16,901	8.0	140	6.6	121.1	0	44	95	31.7	68.3
	Spring	2002	1,574	9,477	6.0	137	8.7	69.3	3	26	108	18.9	79.2
		2001	1,441	8,503	5.9	108	7.5	78.7	0	34	74	31.8	68.2
		2000	1,398	8,371	6.0	88	6.3	95.7	0	30	58	34.2	65.8
		1999	1,315	7,460	5.7	95	7.3	78.2	0	27	68	28.6	71.4
		1998	1,142	6,427	5.6	71	6.3	90.1	0	25	47	34.4	65.6
		1997	938	5,083	5.4	38	4.0	135.4	0	16	21	43.8	56.3
		1996	1,091	6,271	5.7	95	8.7	65.8	0	21	74	22.0	78.0
	Fall	2002	1,816	12,673	7.0	114	6.3	111.7	0	36	77	31.8	68.2
		2001	1,790	13,185	7.4	66	3.7	198.9	0	32	34	48.1	51.9
		2000	1,575	11,590	7.4	117	7.5	98.7	0	44	74	37.3	62.7
		1999	1,737	12,837	7.4	84	4.8	152.8	5	23	57	27.0	67.6
		1998	1,443	11,333	7.9	67	4.6	169.4	0	27	40	40.0	60.0
		1997	1,480	9,910	6.7	91	6.2	108.3	0	35	56	38.5	61.5
		1996	1,456	10,630	7.3	44	3.0	240.5	0	23	21	52.6	47.4
Reg 4	All	2002	1,677	11,554	6.9	157	9.4	73.4	3	52	103	32.8	65.6
		2001	1,775	12,247	6.9	174	9.8	70.3	5	59	110	33.8	63.4
		2000	1,506	10,243	6.8	159	10.6	64.5	0	39	120	24.6	75.4
		1999	1,556	10,977	7.1	161	10.4	68.1	2	41	118	25.4	73.2
		1998	1,434	9,141	6.4	125	8.7	73.2	2	36	87	28.6	69.6
		1997	1,457	9,507	6.5	164	11.3	57.9	0	56	108	34.3	65.7
		1996	1,282	8,946	7.0	109	8.5	81.8	2	40	67	36.2	61.7
	Spring	2002	893	4,525	5.1	59	6.6	76.3	3	13	44	21.7	73.9
		2001	1,041	4,930	4.7	79	7.5	62.8	0	32	47	40.6	59.4
		2000	850	4,090	4.8	53	6.2	77.2	0	23	30	43.5	56.5
		1999	808	4,081	5.0	39	4.8	105.7	0	5	34	11.8	88.2
		1998	792	3,506	4.4	49	6.2	71.5	0	11	38	22.7	77.3
		1997	671	2,970	4.4	47	7.0	63.3	0	16	30	35.0	65.0
		1996	658	2,956	4.5	56	8.5	53.0	0	16	40	29.2	70.8
	Fall	2002	1,233	7,029	5.7	98	7.9	71.7	0	39	59	39.5	60.5
		2001	1,176	7,317	6.2	96	8.1	76.4	5	27	64	28.2	66.7
		2000	1,032	6,153	6.0	106	10.3	58.1	0	16	90	15.2	84.8
		1999	1,117	6,897	6.2	123	11.0	56.2	2	36	84	29.6	68.5
		1998	966	5,635	5.8	76	7.9	74.3	2	25	49	32.4	64.7
		1997	1,098	6,537	6.0	117	10.7	55.7	0	40	77	34.0	66.0
		1996	900	5,990	6.7	53	5.9	112.0	2	23	28	43.5	52.2
Reg 5	All	2002	939	5,734	6.1	77	8.2	74.1	3	18	57	23.3	73.3
		2001	835	4,903	5.9	74	8.8	66.6	0	25	49	33.3	66.7
		2000	813	4,834	5.9	71	8.8	67.7	0	18	53	25.8	74.2
		1999	790	4,925	6.2	48	6.0	103.3	0	5	43	9.5	90.5
		1998	707	4,168	5.9	60	8.5	69.2	0	16	45	25.9	74.1
		1997	631	3,167	5.0	61	9.7	51.9	0	16	45	26.9	73.1
		1996	568	3,096	5.5	44	7.8	70.1	0	16	28	36.8	63.2
	Spring	2002	707	3,299	4.7	41	5.8	79.9	3	10	28	25.0	68.8
		2001	638	2,836	4.4	47	7.3	60.8	0	15	32	31.6	68.4
		2000	585	2,570	4.4	58	9.8	44.6	0	16	41	28.0	72.0
		1999	593	2,786	4.7	39	6.5	72.2	0	5	34	11.8	88.2
		1998	569	2,629	4.6	49	8.6	53.6	0	11	38	22.7	77.3
		1997	427	1,799	4.2	38	8.8	47.9	0	14	23	37.5	62.5
		1996	442	1,859	4.2	30	6.8	61.5	0	7	23	23.1	76.9
	Fall	2002	449	2,435	5.4	36	8.0	67.4	0	8	28	21.4	78.6
		2001	390	2,067	5.3	27	6.9	76.5	0	10	17	36.4	63.6
		2000	385	2,264	5.9	14	3.6	163.8	0	2	12	16.7	83.3
		1999	357	2,139	6.0	9	2.5	235.5	0	0	9	0.0	100.0
		1998	256	1,539	6.0	11	4.3	138.0	0	4	7	40.0	60.0
		1997	284	1,368	4.8	23	8.3	58.3	0	2	21	10.0	90.0
		1996	230	1,237	5.4	14	6.1	88.7	0	9	5	66.7	33.3

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
Reg U	All	2002	52	348	6.8	5	10.0	67.5	0	0	5	0.0	100.0
		2001	91	552	6.1	5	5.4	112.5	0	2	2	50.0	50.0
		2000	35	196	5.7	2	6.7	85.0	0	0	2	0.0	100.0
		1999	43	313	7.3	7	15.8	46.0	0	5	2	66.7	33.3
		1998	89	1,253	14.1	9	10.0	140.5	0	2	7	25.0	75.0
		1997	54	528	9.8	7	13.0	75.0	2	0	5	0.0	66.7
		1996	37	235	6.3	2	6.3	101.0	0	0	2	0.0	100.0
	Spring	2002	26	101	3.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	39	174	4.4	2	6.3	71.0	0	0	2	0.0	100.0
		2000	18	85	4.6	2	12.5	37.0	0	0	2	0.0	100.0
		1999	20	116	5.7	2	11.1	51.0	0	2	0	100.0	0.0
		1998	47	421	9.0	9	19.0	47.3	0	2	7	25.0	75.0
		1997	21	117	5.6	5	22.2	25.0	2	0	2	0.0	50.0
		1996	16	91	5.6	2	14.3	39.0	0	0	2	0.0	100.0
	Fall	2002	36	248	6.9	5	14.3	48.0	0	0	5	0.0	100.0
		2001	61	378	6.2	2	4.0	154.0	0	2	0	100.0	0.0
		2000	25	111	4.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	34	198	5.8	5	13.3	43.5	0	2	2	50.0	50.0
		1998	54	832	15.5	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	40	410	10.3	2	5.9	175.0	0	0	2	0.0	100.0
		1996	23	144	6.2	0	0.0	-0.0	0	0	0	-0.0	-0.0

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				Hunter	Days/		Percent	Days to	Harvest	Harvest	Harvest	Pcnt	Pcnt
Loc	Season	Year	Hunters	Days	Hunter	Harvest	Success	Kill	Unkn	Female	Male	Fem	Male
100	All	2002	580	4,832	8.3	64	11.1	74.9	0	23	41	36.0	64.0
		2001	646	4,852	7.5	27	4.2	179.6	0	7	20	27.3	72.7
		2000	695	4,783	6.9	74	10.6	64.9	5	18	51	25.0	68.8
		1999	845	6,068	7.2	86	10.2	70.3	0	25	61	28.9	71.1
		1998	825	7,221	8.8	120	14.6	60.0	0	38	83	31.5	68.5
		1997	643	4,893	7.6	99	15.3	49.7	0	23	75	23.8	76.2
		1996	630	3,803	6.0	65	10.3	58.4	0	19	47	28.6	71.4
	Spring	2002	384	1,875	4.9	26	6.7	72.7	0	13	13	50.0	50.0
		2001	435	2,215	5.1	15	3.4	150.3	0	2	12	16.7	83.3
		2000	486	2,208	4.5	48	10.0	45.7	2	14	32	28.6	66.7
		1999	565	2,657	4.7	59	10.4	45.0	0	20	39	34.6	65.4
		1998	493	2,549	5.2	80	16.3	31.8	0	29	51	36.1	63.9
		1997	296	1,590	5.4	23	7.9	67.8	0	5	19	20.0	80.0
		1996	358	1,556	4.3	30	8.4	51.5	0	12	19	38.5	61.5
	Fall	2002	359	2,956	8.2	39	10.8	76.4	0	10	28	26.7	73.3
		2001	376	2,637	7.0	12	3.3	214.8	0	5	7	40.0	60.0
		2000	385	2,575	6.7	25	6.6	101.6	2	5	18	18.2	72.7
		1999	452	3,411	7.5	27	6.0	125.2	0	5	23	16.7	83.3
		1998	537	4,672	8.7	40	7.5	116.4	0	9	31	22.2	77.8
		1997	474	3,303	7.0	75	15.8	44.0	0	19	56	25.0	75.0
		1996	377	2,247	6.0	35	9.3	64.4	0	7	28	20.0	80.0
102	All	2002	557	4,321	7.8	57	10.2	76.1	0	13	44	22.7	77.3
		2001	626	5,276	8.4	44	7.1	119.4	0	12	32	27.8	72.2
		2000	622	4,700	7.6	58	9.3	81.6	0	14	44	24.0	76.0
		1999	976	6,844	7.0	73	7.4	94.2	0	27	45	37.5	62.5
		1998	689	5,526	8.0	62	9.1	88.5	0	18	45	28.6	71.4
		1997	685	5,292	7.7	91	13.4	57.8	0	23	68	25.6	74.4
		1996	442	3,361	7.6	26	5.8	131.4	0	7	19	27.3	72.7
	Spring	2002	315	1,491	4.7	18	5.7	82.6	0	5	13	28.6	71.4
		2001	329	1,716	5.2	22	6.7	77.7	0	5	17	22.2	77.8
		2000	433	1,976	4.6	18	4.3	107.3	0	0	18	0.0	100.0
		1999	497	2,266	4.6	20	4.1	110.9	0	5	16	22.2	77.8
		1998	352	1,753	5.0	22	6.3	78.6	0	4	18	20.0	80.0
		1997	279	1,480	5.3	12	4.2	126.2	0	2	9	20.0	80.0
		1996	195	996	5.1	9	4.8	107.0	0	2	7	25.0	75.0
	Fall	2002	374	2,830	7.6	39	10.3	73.1	0	8	31	20.0	80.0
		2001	457	3,560	7.8	22	4.8	161.1	0	7	15	33.3	66.7
		2000	373	2,724	7.3	39	10.5	69.6	0	14	25	35.3	64.7
		1999	715	4,578	6.4	52	7.3	87.7	0	23	30	43.5	56.5
		1998	493	3,773	7.7	40	8.1	94.0	0	13	27	33.3	66.7
		1997	547	3,812	7.0	80	14.6	47.8	0	21	59	26.5	73.5
		1996	344	2,366	6.9	16	4.7	145.3	0	5	12	28.6	71.4
103	All	2002	573	4,367	7.6	41	7.2	105.8	0	5	36	12.5	87.5
		2001	587	4,243	7.2	39	6.7	108.0	0	15	25	37.5	62.5
		2000	495	3,083	6.2	37	7.4	83.7	0	7	30	18.8	81.3
		1999	636	5,078	8.0	55	8.6	93.2	0	18	36	33.3	66.7
		1998	622	4,536	7.3	54	8.6	84.8	2	9	42	16.7	79.2
		1997	650	5,214	8.0	89	13.7	58.5	0	28	61	31.6	68.4
		1996	623	4,245	6.8	58	9.3	73.0	0	16	42	28.0	72.0
	Spring	2002	418	2,337	5.6	15	3.7	151.0	0	0	15	0.0	100.0
		2001	376	2,104	5.6	12	3.3	171.4	0	2	10	20.0	80.0
		2000	385	1,798	4.7	23	6.0	78.1	0	5	18	20.0	80.0
		1999	404	2,509	6.2	36	9.0	69.1	0	9	27	25.0	75.0
		1998	408	2,125	5.2	27	6.6	79.4	0	9	18	33.3	66.7
		1997	368	2,200	6.0	35	9.6	62.5	0	5	30	13.3	86.7
		1996	347	1,812	5.2	30	8.7	59.9	0	0	30	0.0	100.0
	Fall	2002	328	2,030	6.2	26	7.9	78.7	0	5	21	20.0	80.0
		2001	334	2,139	6.4	27	8.1	79.2	0	12	15	45.5	54.5
		2000	219	1,285	5.9	14	6.3	93.0	0	2	12	16.7	83.3
		1999	368	2,568	7.0	18	4.9	141.4	0	9	9	50.0	50.0
		1998	370	2,411	6.5	27	7.2	90.1	2	0	25	0.0	91.7
		1997	448	3,014	6.7	54	12.0	55.9	0	23	30	43.5	56.5
		1996	393	2,433	6.2	28	7.1	87.2	0	16	12	58.3	41.7

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
104	All	2002	722	5,267	7.3	103	14.3	51.0	0	28	75	27.5	72.5
		2001	756	5,537	7.3	34	4.5	161.1	0	10	25	28.6	71.4
		2000	870	6,271	7.2	83	9.5	75.6	0	25	58	30.6	69.4
		1999	756	4,944	6.5	93	12.3	53.1	0	36	57	39.0	61.0
		1998	711	5,680	8.0	112	15.7	50.9	0	31	80	28.0	72.0
		1997	593	4,241	7.1	84	14.2	50.2	0	26	59	30.6	69.4
		1996	661	4,894	7.4	67	10.2	72.6	0	21	47	31.0	69.0
	Spring	2002	431	1,940	4.5	34	7.8	57.8	0	10	23	30.8	69.2
		2001	454	2,283	5.0	17	3.8	132.9	0	2	15	14.3	85.7
		2000	599	2,929	4.9	46	7.7	63.6	0	12	35	25.0	75.0
		1999	413	1,867	4.5	50	12.1	37.4	0	18	32	36.4	63.6
		1998	390	1,860	4.8	60	15.4	30.9	0	16	45	25.9	74.1
		1997	263	1,421	5.4	26	9.8	55.1	0	7	19	27.3	72.7
		1996	342	1,786	5.2	30	8.8	59.1	0	5	26	15.4	84.6
	Fall	2002	459	3,328	7.2	70	15.2	47.8	0	18	52	25.9	74.1
		2001	484	3,253	6.7	17	3.6	189.3	0	7	10	42.9	57.1
		2000	490	3,341	6.8	37	7.5	90.7	0	14	23	37.5	62.5
		1999	466	3,077	6.6	43	9.3	71.3	0	18	25	42.1	57.9
		1998	473	3,820	8.1	51	10.8	74.5	0	16	36	30.4	69.6
		1997	443	2,819	6.4	59	13.2	48.1	0	19	40	32.0	68.0
		1996	440	3,108	7.1	37	8.5	83.5	0	16	21	43.8	56.3
105	All	2002	967	7,548	7.8	75	7.7	100.9	0	26	49	34.5	65.5
		2001	972	8,734	9.0	86	8.8	101.6	0	25	61	28.6	71.4
		2000	799	6,167	7.7	64	8.1	95.6	0	28	37	42.9	57.1
		1999	1,024	8,264	8.1	95	9.3	86.6	0	36	59	38.1	61.9
		1998	838	6,514	7.8	89	10.6	73.0	0	25	65	27.5	72.5
		1997	889	7,354	8.3	117	13.2	62.7	0	26	91	22.0	78.0
		1996	858	7,174	8.4	70	8.1	102.8	0	21	49	30.0	70.0
	Spring	2002	568	2,770	4.9	23	4.1	119.3	0	5	18	22.2	77.8
		2001	545	3,003	5.5	32	5.9	94.1	0	7	25	23.1	76.9
		2000	509	2,457	4.8	39	7.7	62.8	0	16	23	41.2	58.8
		1999	520	2,568	4.9	34	6.6	75.4	0	18	16	53.3	46.7
		1998	471	2,377	5.1	40	8.5	59.2	0	7	33	16.7	83.3
		1997	371	2,041	5.5	14	3.8	145.0	0	5	9	33.3	66.7
		1996	412	2,026	4.9	26	6.2	79.2	0	7	19	27.3	72.7
	Fall	2002	658	4,777	7.3	52	7.8	92.6	0	21	31	40.0	60.0
		2001	710	5,731	8.1	54	7.6	106.1	0	17	37	31.8	68.2
		2000	548	3,710	6.8	25	4.6	146.5	0	12	14	45.5	54.5
		1999	781	5,695	7.3	61	7.8	92.9	0	18	43	29.6	70.4
		1998	602	4,137	6.9	49	8.1	84.3	0	18	31	36.4	63.6
		1997	708	5,313	7.5	103	14.6	51.5	0	21	82	20.5	79.5
		1996	661	5,148	7.8	44	6.7	116.5	0	14	30	31.6	68.4
106	All	2002	805	5,951	7.4	64	8.0	92.3	0	5	59	8.0	92.0
		2001	850	6,214	7.3	81	9.5	76.7	0	12	69	15.2	84.8
		2000	834	6,204	7.4	92	11.0	67.4	0	25	67	27.5	72.5
		1999	1,008	7,283	7.2	118	11.7	61.7	0	30	89	25.0	75.0
		1998	881	6,996	7.9	105	11.9	66.7	0	29	76	27.7	72.3
		1997	788	5,824	7.4	89	11.3	65.3	2	26	61	28.9	68.4
		1996	900	7,578	8.4	137	15.2	55.2	0	42	95	30.5	69.5
	Spring	2002	609	3,253	5.3	44	7.2	74.2	0	3	41	5.9	94.1
		2001	575	2,964	5.2	56	9.8	52.5	0	10	47	17.4	82.6
		2000	645	3,661	5.7	71	11.1	51.3	0	18	53	25.8	74.2
		1999	681	3,538	5.2	98	14.3	36.2	0	25	73	25.6	74.4
		1998	562	3,238	5.8	47	8.3	69.1	0	11	36	23.8	76.2
		1997	462	2,203	4.8	52	11.2	42.7	2	19	30	36.4	59.1
		1996	600	3,582	6.0	102	17.1	35.0	0	33	70	31.8	68.2
	Fall	2002	379	2,698	7.1	21	5.4	130.8	0	3	18	12.5	87.5
		2001	491	3,251	6.6	25	5.0	132.4	0	2	22	10.0	90.0
		2000	391	2,542	6.5	21	5.3	122.7	0	7	14	33.3	66.7
		1999	552	3,745	6.8	20	3.7	183.2	0	5	16	22.2	77.8
		1998	544	3,758	6.9	58	10.7	64.8	0	18	40	30.8	69.2
		1997	502	3,622	7.2	38	7.5	96.5	0	7	30	18.8	81.3
		1996	493	3,996	8.1	35	7.1	114.5	0	9	26	26.7	73.3

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
107	All	2002	59	304	5.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	110	702	6.4	12	11.1	57.2	0	5	7	40.0	60.0
		2000	120	870	7.3	9	7.7	94.5	0	2	7	25.0	75.0
		1999	132	852	6.5	9	6.9	93.7	0	0	9	0.0	100.0
		1998	114	725	6.4	4	3.9	162.5	0	0	4	0.0	100.0
		1997	99	661	6.7	12	11.9	56.4	0	2	9	20.0	80.0
		1996	147	1,014	6.9	19	12.7	54.5	0	7	12	37.5	62.5
	Spring	2002	31	111	3.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	47	194	4.2	2	5.3	79.0	0	0	2	0.0	100.0
		2000	51	283	5.6	5	9.1	61.5	0	0	5	0.0	100.0
		1999	55	257	4.7	7	12.5	37.7	0	0	7	0.0	100.0
		1998	47	219	4.7	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	28	108	3.8	2	8.3	46.0	0	2	0	100.0	0.0
		1996	37	207	5.6	9	25.0	22.2	0	5	5	50.0	50.0
	Fall	2002	31	193	6.3	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	74	508	6.9	10	13.3	51.8	0	5	5	50.0	50.0
		2000	78	587	7.5	5	5.9	127.5	0	2	2	50.0	50.0
		1999	93	595	6.4	2	2.4	262.0	0	0	2	0.0	100.0
		1998	76	506	6.7	4	5.9	113.5	0	0	4	0.0	100.0
		1997	82	554	6.7	9	11.4	59.0	0	0	9	0.0	100.0
		1996	116	807	6.9	9	8.0	86.7	0	2	7	25.0	75.0
108	All	2002	1,081	9,212	8.5	142	13.1	64.9	3	26	114	18.2	80.0
		2001	943	7,388	7.8	54	5.7	136.8	0	17	37	31.8	68.2
		2000	834	7,673	9.2	64	7.7	119.0	2	14	48	21.4	75.0
		1999	1,006	8,702	8.7	98	9.7	89.1	0	32	66	32.6	67.4
		1998	1,021	8,884	8.7	147	14.4	60.4	4	54	89	36.4	60.6
		1997	854	6,849	8.0	145	17.0	47.1	7	54	84	37.1	58.1
		1996	940	7,681	8.2	79	8.4	97.1	2	14	63	17.6	79.4
	Spring	2002	640	3,549	5.5	52	8.1	68.8	0	3	49	5.0	95.0
		2001	545	2,760	5.1	34	6.3	80.3	0	10	25	28.6	71.4
		2000	578	3,318	5.7	35	6.0	96.1	0	9	25	26.7	73.3
		1999	540	2,623	4.9	32	5.9	82.5	0	11	20	35.7	64.3
		1998	533	3,106	5.8	42	7.9	73.3	0	11	31	26.3	73.7
		1997	364	1,961	5.4	40	11.0	49.2	2	19	19	47.1	47.1
		1996	500	2,487	5.0	16	3.3	152.7	0	7	9	42.9	57.1
	Fall	2002	764	5,662	7.4	90	11.8	62.7	3	23	64	25.7	71.4
		2001	643	4,628	7.2	20	3.1	235.6	0	7	12	37.5	62.5
		2000	539	4,355	8.1	30	5.6	145.5	2	5	23	15.4	76.9
		1999	720	6,079	8.4	66	9.1	92.3	0	20	45	31.0	69.0
		1998	743	5,778	7.8	105	14.1	55.1	4	42	58	40.4	55.3
		1997	669	4,888	7.3	106	15.8	46.3	5	35	66	33.3	62.2
		1996	677	5,194	7.7	63	9.3	82.7	2	7	53	11.1	85.2
1XX	All	2002	129	844	6.5	8	6.0	109.0	0	3	5	33.3	66.7
		2001	123	786	6.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	173	1,412	8.2	16	9.3	87.6	0	9	7	57.1	42.9
		1999	177	1,108	6.3	11	6.4	97.6	0	7	5	60.0	40.0
		1998	301	2,631	8.7	56	18.5	47.2	0	16	40	28.0	72.0
		1997	176	1,192	6.8	19	10.7	63.5	0	7	12	37.5	62.5
		1996	74	1,061	14.3	7	9.4	152.0	0	0	7	0.0	100.0
	Spring	2002	64	364	5.6	3	4.0	141.0	0	0	3	0.0	100.0
		2001	52	206	4.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	85	401	4.7	14	16.2	29.0	0	7	7	50.0	50.0
		1999	102	404	4.0	5	4.4	89.0	0	2	2	50.0	50.0
		1998	136	950	7.0	16	11.5	60.9	0	2	13	14.3	85.7
		1997	63	312	4.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	37	342	9.2	5	12.5	73.5	0	0	5	0.0	100.0
	Fall	2002	95	480	5.0	5	5.4	93.0	0	3	3	50.0	50.0
		2001	93	579	6.2	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	129	1,011	7.8	2	1.8	439.0	0	2	0	100.0	0.0
		1999	145	704	4.8	7	4.7	103.3	0	5	2	66.7	33.3
		1998	234	1,681	7.2	40	17.1	41.9	0	13	27	33.3	66.7
		1997	145	880	6.0	19	12.9	46.9	0	7	12	37.5	62.5
		1996	56	719	12.9	2	4.2	309.0	0	0	2	0.0	100.0

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
216	All	2002	838	7,976	9.5	67	8.0	118.9	0	8	59	11.5	88.5
		2001	729	6,939	9.5	59	8.1	117.8	0	22	37	37.5	62.5
		2000	714	6,505	9.1	71	10.0	91.1	5	16	51	22.6	71.0
		1999	806	6,649	8.2	73	9.0	91.5	0	30	43	40.6	59.4
		1998	682	5,898	8.6	31	4.6	188.9	0	7	25	21.4	78.6
		1997	645	5,022	7.8	49	7.6	102.0	0	16	33	33.3	66.7
		1996	835	7,222	8.6	44	5.3	163.4	2	16	26	36.8	57.9
	Spring	2002	451	2,732	6.1	23	5.1	117.7	0	5	18	22.2	77.8
		2001	425	2,421	5.7	39	9.2	61.6	0	12	27	31.3	68.8
		2000	403	2,218	5.5	32	8.0	68.8	2	9	21	28.6	64.3
		1999	441	2,375	5.4	27	6.2	87.2	0	14	14	50.0	50.0
		1998	377	2,123	5.6	11	3.0	190.4	0	2	9	20.0	80.0
		1997	265	1,328	5.0	16	6.2	80.9	0	12	5	71.4	28.6
		1996	361	2,086	5.8	16	4.5	128.1	0	2	14	14.3	85.7
	Fall	2002	611	5,244	8.6	44	7.2	119.6	0	3	41	5.9	94.1
		2001	511	4,518	8.8	20	3.8	230.0	0	10	10	50.0	50.0
		2000	484	4,288	8.9	39	8.1	109.5	2	7	30	17.6	76.5
		1999	552	4,274	7.7	45	8.2	94.1	0	16	30	35.0	65.0
		1998	502	3,775	7.5	20	4.0	188.1	0	4	16	22.2	77.8
		1997	507	3,694	7.3	33	6.5	112.5	0	5	28	14.3	85.7
		1996	623	5,136	8.2	28	4.5	184.0	2	14	12	50.0	41.7
240	All	2002	464	3,877	8.3	39	8.3	100.2	0	15	23	40.0	60.0
		2001	246	2,315	9.4	15	6.0	157.2	0	2	12	16.7	83.3
		2000	394	2,927	7.4	41	10.5	70.6	0	9	32	22.2	77.8
		1999	386	3,270	8.5	30	7.6	110.8	0	9	20	30.8	69.2
		1998	444	3,659	8.2	33	7.5	109.4	0	7	27	20.0	80.0
		1997	382	3,753	9.8	14	3.7	266.7	0	2	12	16.7	83.3
		1996	437	3,189	7.3	30	6.9	105.5	0	12	19	38.5	61.5
	Spring	2002	268	1,408	5.3	15	5.8	91.0	0	5	10	33.3	66.7
		2001	150	825	5.5	5	3.3	168.0	0	0	5	0.0	100.0
		2000	233	1,257	5.4	16	6.9	78.0	0	5	12	28.6	71.4
		1999	236	1,367	5.8	16	6.7	86.0	0	7	9	42.9	57.1
		1998	230	1,175	5.1	9	3.9	131.8	0	2	7	25.0	75.0
		1997	138	807	5.8	7	5.1	114.7	0	2	5	33.3	66.7
		1996	177	942	5.3	21	11.8	45.0	0	9	12	44.4	55.6
	Fall	2002	310	2,469	8.0	23	7.5	106.3	0	10	13	44.4	55.6
		2001	172	1,490	8.7	10	5.7	151.8	0	2	7	25.0	75.0
		2000	249	1,670	6.7	25	10.2	65.9	0	5	21	18.2	81.8
		1999	232	1,903	8.2	14	5.9	139.7	0	2	11	16.7	83.3
		1998	301	2,484	8.3	25	8.1	101.3	0	4	20	18.2	81.8
		1997	310	2,946	9.5	7	2.3	418.7	0	0	7	0.0	100.0
		1996	330	2,247	6.8	9	2.8	241.5	0	2	7	25.0	75.0
280	All	2002	232	1,798	7.7	10	4.4	174.3	0	3	8	25.0	75.0
		2001	277	2,333	8.4	17	6.2	135.7	0	2	15	14.3	85.7
		2000	253	2,070	8.2	25	10.0	81.7	0	12	14	45.5	54.5
		1999	263	1,823	6.9	9	3.4	200.8	0	5	5	50.0	50.0
		1998	192	1,336	7.0	11	5.8	119.8	0	2	9	20.0	80.0
		1997	218	1,778	8.2	7	3.2	252.7	0	0	7	0.0	100.0
		1996	279	2,214	7.9	16	5.8	136.0	0	9	7	57.1	42.9
	Spring	2002	111	583	5.3	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	137	764	5.6	2	1.8	311.0	0	0	2	0.0	100.0
		2000	140	721	5.1	7	4.9	104.3	0	5	2	66.7	33.3
		1999	123	531	4.3	2	1.9	234.0	0	2	0	100.0	0.0
		1998	98	455	4.6	7	6.8	68.0	0	0	7	0.0	100.0
		1997	66	457	7.0	2	3.6	195.0	0	0	2	0.0	100.0
		1996	105	568	5.4	2	2.2	244.0	0	0	2	0.0	100.0
	Fall	2002	188	1,215	6.5	10	5.5	117.8	0	3	8	25.0	75.0
		2001	199	1,569	7.9	15	7.4	106.5	0	2	12	16.7	83.3
		2000	173	1,349	7.8	18	10.7	73.2	0	7	12	37.5	62.5
		1999	195	1,292	6.6	7	3.5	189.7	0	2	5	33.3	66.7
		1998	134	881	6.6	4	3.3	197.5	0	2	2	50.0	50.0
		1997	178	1,321	7.4	5	2.6	281.5	0	0	5	0.0	100.0
		1996	230	1,647	7.2	14	6.1	118.0	0	9	5	66.7	33.3

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Loc	Season	Year	Hunters	Hunter Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
290	All	2002	547	4,808	8.8	36	6.6	133.1	0	13	23	35.7	64.3
		2001	425	3,521	8.3	34	8.1	102.4	0	20	15	57.1	42.9
		2000	389	3,178	8.2	37	9.5	86.2	0	12	25	31.3	68.8
		1999	431	3,388	7.9	50	11.6	67.8	0	16	34	31.8	68.2
		1998	388	2,903	7.5	36	9.2	81.4	0	9	27	25.0	75.0
		1997	293	2,437	8.3	35	12.0	69.3	0	12	23	33.3	66.7
		1996	365	3,073	8.4	23	6.4	132.1	0	14	9	60.0	40.0
	Spring	2002	255	1,300	5.1	10	4.0	126.0	0	3	8	25.0	75.0
		2001	223	1,134	5.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	242	1,264	5.2	18	7.6	68.6	0	7	12	37.5	62.5
		1999	198	1,120	5.7	11	5.7	98.6	0	0	11	0.0	100.0
		1998	178	785	4.4	4	2.5	176.0	0	0	4	0.0	100.0
		1997	106	605	5.7	2	2.2	258.0	0	0	2	0.0	100.0
		1996	149	949	6.4	5	3.1	204.0	0	5	0	100.0	0.0
	Fall	2002	449	3,508	7.8	26	5.7	136.0	0	10	15	40.0	60.0
		2001	336	2,387	7.1	34	10.2	69.4	0	20	15	57.1	42.9
		2000	267	1,914	7.2	18	6.9	103.9	0	5	14	25.0	75.0
		1999	343	2,269	6.6	39	11.3	58.8	0	16	23	41.2	58.8
		1998	297	2,119	7.1	31	10.5	67.9	0	9	22	28.6	71.4
		1997	258	1,832	7.1	33	12.7	55.8	0	12	21	35.7	64.3
		1996	291	2,124	7.3	19	6.4	114.1	0	9	9	50.0	50.0
2XX	All	2002	70	565	8.1	3	3.7	219.0	0	3	0	100.0	0.0
		2001	91	781	8.6	2	2.7	318.0	0	0	2	0.0	100.0
		2000	71	405	5.7	2	3.2	176.0	2	0	0	0.0	0.0
		1999	93	774	8.3	5	4.9	170.5	0	0	5	0.0	100.0
		1998	219	1,438	6.6	18	8.2	80.6	0	4	13	25.0	75.0
		1997	178	1,433	8.0	12	6.6	122.2	2	7	2	60.0	20.0
		1996	186	1,952	10.5	19	10.0	104.9	0	9	9	50.0	50.0
	Spring	2002	26	142	5.5	3	10.0	55.0	0	3	0	100.0	0.0
		2001	47	246	5.3	2	5.3	100.0	0	0	2	0.0	100.0
		2000	21	94	4.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	30	218	7.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	118	482	4.1	4	3.8	108.0	0	0	4	0.0	100.0
		1997	45	483	10.8	2	5.3	206.0	0	2	0	100.0	0.0
		1996	100	956	9.6	12	11.6	82.2	0	7	5	60.0	40.0
	Fall	2002	54	423	7.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	76	535	7.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	58	311	5.4	2	4.0	135.0	2	0	0	0.0	0.0
		1999	73	556	7.7	5	6.3	122.5	0	0	5	0.0	100.0
		1998	156	957	6.1	13	8.6	71.5	0	4	9	33.3	66.7
		1997	152	950	6.2	9	6.2	101.3	2	5	2	50.0	25.0
		1996	130	996	7.6	7	5.4	142.7	0	2	5	33.3	66.7
300	All	2002	204	1,506	7.4	18	8.9	83.4	0	10	8	57.1	42.9
		2001	214	1,846	8.6	22	10.3	83.6	0	7	15	33.3	66.7
		2000	216	1,854	8.6	32	14.9	57.5	0	14	18	42.9	57.1
		1999	238	1,830	7.7	18	7.6	100.8	0	5	14	25.0	75.0
		1998	223	2,313	10.4	9	4.0	259.3	0	2	7	25.0	75.0
		1997	225	1,656	7.4	12	5.2	141.2	0	2	9	20.0	80.0
		1996	188	1,528	8.1	16	8.6	93.9	0	9	7	57.1	42.9
	Spring	2002	111	601	5.4	5	4.7	116.5	0	5	0	100.0	0.0
		2001	115	582	5.0	10	8.5	59.3	0	7	2	75.0	25.0
		2000	92	608	6.6	5	5.0	132.0	0	5	0	100.0	0.0
		1999	139	602	4.3	7	4.9	88.3	0	2	5	33.3	66.7
		1998	123	794	6.5	2	1.8	356.0	0	2	0	100.0	0.0
		1997	73	357	4.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	81	435	5.3	7	8.6	62.3	0	5	2	66.7	33.3
	Fall	2002	163	905	5.6	13	7.9	70.2	0	5	8	40.0	60.0
		2001	169	1,264	7.5	12	7.2	103.0	0	0	12	0.0	100.0
		2000	168	1,246	7.4	28	16.4	45.1	0	9	18	33.3	66.7
		1999	184	1,229	6.7	11	6.2	108.2	0	2	9	20.0	80.0
		1998	176	1,519	8.6	7	3.8	227.0	0	0	7	0.0	100.0
		1997	197	1,299	6.6	12	6.0	110.8	0	2	9	20.0	80.0
		1996	151	1,093	7.2	9	6.2	117.5	0	5	5	50.0	50.0

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
301	All	2002	400	3,139	7.9	31	7.7	101.4	0	10	21	33.3	66.7
		2001	339	2,792	8.2	22	6.5	126.3	0	10	12	44.4	55.6
		2000	343	2,618	7.6	14	4.0	189.5	0	0	14	0.0	100.0
		1999	347	2,854	8.2	14	3.9	209.5	0	7	7	50.0	50.0
		1998	319	3,171	9.9	11	3.5	284.4	0	9	2	80.0	20.0
		1997	188	1,360	7.3	9	5.0	145.0	0	2	7	25.0	75.0
		1996	242	1,900	7.9	12	4.8	163.4	0	2	9	20.0	80.0
	Spring	2002	242	1,290	5.3	21	8.5	62.5	0	5	15	25.0	75.0
		2001	189	1,056	5.6	10	5.2	107.5	0	2	7	25.0	75.0
		2000	207	1,089	5.3	7	3.3	157.7	0	0	7	0.0	100.0
		1999	161	922	5.7	7	4.2	135.3	0	2	5	33.3	66.7
		1998	174	986	5.7	7	3.8	147.3	0	7	0	100.0	0.0
		1997	91	493	5.4	5	5.1	105.0	0	2	2	50.0	50.0
		1996	128	707	5.5	9	7.3	76.0	0	0	9	0.0	100.0
	Fall	2002	258	1,850	7.2	10	4.0	179.3	0	5	5	50.0	50.0
		2001	248	1,736	7.0	12	5.0	141.4	0	7	5	60.0	40.0
		2000	223	1,529	6.8	7	3.1	221.3	0	0	7	0.0	100.0
		1999	259	1,932	7.5	7	2.6	283.7	0	5	2	66.7	33.3
		1998	227	2,185	9.6	4	2.0	490.0	0	2	2	50.0	50.0
		1997	136	868	6.4	5	3.4	185.0	0	0	5	0.0	100.0
		1996	154	1,193	7.8	2	1.5	513.0	0	2	0	100.0	0.0
316	All	2002	454	3,490	7.7	23	5.1	150.3	0	3	21	11.1	88.9
		2001	491	4,076	8.3	25	5.0	166.0	0	15	10	60.0	40.0
		2000	398	3,196	8.0	28	6.9	115.7	0	14	14	50.0	50.0
		1999	477	3,095	6.5	30	6.2	104.8	0	9	20	30.8	69.2
		1998	335	2,558	7.6	22	6.7	114.7	0	7	16	30.0	70.0
		1997	263	1,935	7.4	12	4.5	165.0	0	5	7	40.0	60.0
		1996	319	2,563	8.0	21	6.6	122.4	0	2	19	11.1	88.9
	Spring	2002	245	1,349	5.5	10	4.2	130.8	0	0	10	0.0	100.0
		2001	307	1,746	5.7	15	4.8	118.5	0	7	7	50.0	50.0
		2000	244	1,393	5.7	12	4.7	121.0	0	5	7	40.0	60.0
		1999	257	1,301	5.1	11	4.4	114.6	0	2	9	20.0	80.0
		1998	192	1,015	5.3	13	7.0	75.8	0	2	11	16.7	83.3
		1997	115	615	5.3	5	4.1	131.0	0	2	2	50.0	50.0
		1996	128	851	6.7	16	12.7	52.3	0	0	16	0.0	100.0
	Fall	2002	304	2,141	7.0	13	4.2	166.0	0	3	10	20.0	80.0
		2001	334	2,330	7.0	10	2.9	237.3	0	7	2	75.0	25.0
		2000	253	1,803	7.1	16	6.4	111.9	0	9	7	57.1	42.9
		1999	302	1,794	5.9	18	6.0	98.7	0	7	11	37.5	62.5
		1998	201	1,543	7.7	9	4.4	173.0	0	4	4	50.0	50.0
		1997	195	1,321	6.8	7	3.6	187.7	0	2	5	33.3	66.7
		1996	235	1,712	7.3	5	2.0	368.0	0	2	2	50.0	50.0
317	All	2002	583	4,323	7.4	34	5.8	128.9	0	10	23	30.8	69.2
		2001	538	3,710	6.9	22	4.1	167.9	0	7	15	33.3	66.7
		2000	435	3,024	6.9	32	7.4	93.8	0	14	18	42.9	57.1
		1999	500	3,506	7.0	23	4.5	154.4	2	5	16	20.0	70.0
		1998	350	2,203	6.3	18	5.1	123.5	0	11	7	62.5	37.5
		1997	364	2,390	6.6	26	7.1	92.6	0	12	14	45.5	54.5
		1996	347	2,259	6.5	14	4.0	161.8	0	7	7	50.0	50.0
	Spring	2002	291	1,607	5.5	13	4.4	124.6	0	0	13	0.0	100.0
		2001	253	1,242	4.9	15	5.8	84.3	0	2	12	16.7	83.3
		2000	242	1,409	5.8	9	3.8	153.0	0	2	7	25.0	75.0
		1999	213	883	4.1	9	4.3	97.3	0	2	7	25.0	75.0
		1998	167	709	4.2	11	6.7	63.6	0	7	4	60.0	40.0
		1997	124	603	4.8	5	3.8	128.5	0	0	5	0.0	100.0
		1996	151	842	5.6	9	6.2	90.5	0	5	5	50.0	50.0
	Fall	2002	418	2,716	6.5	21	4.9	131.6	0	10	10	50.0	50.0
		2001	378	2,468	6.5	7	1.9	335.0	0	5	2	66.7	33.3
		2000	283	1,614	5.7	23	8.1	70.1	0	12	12	50.0	50.0
		1999	368	2,623	7.1	14	3.7	192.5	2	2	9	16.7	66.7
		1998	232	1,494	6.4	7	2.9	223.3	0	4	2	66.7	33.3
		1997	289	1,787	6.2	21	7.3	84.7	0	12	9	55.6	44.4
		1996	244	1,417	5.8	5	1.9	304.5	0	2	2	50.0	50.0

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Loc	Season	Year	Hunters	Hunter Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
319	All	2002	299	1,739	5.8	23	7.8	74.9	0	8	15	33.3	66.7
		2001	314	2,112	6.7	25	7.8	86.0	0	5	20	20.0	80.0
		2000	306	2,107	6.9	28	9.0	76.3	0	9	18	33.3	66.7
		1999	275	1,785	6.5	14	5.0	131.0	0	5	9	33.3	66.7
		1998	201	1,318	6.6	7	3.3	197.0	0	0	7	0.0	100.0
		1997	251	1,412	5.6	16	6.5	86.0	0	7	9	42.9	57.1
		1996	293	1,561	5.3	16	5.6	95.9	0	5	12	28.6	71.4
	Spring	2002	199	970	4.9	15	7.8	62.7	0	3	13	16.7	83.3
		2001	204	1,073	5.3	20	9.6	54.6	0	5	15	25.0	75.0
		2000	219	1,089	5.0	21	9.5	52.6	0	9	12	44.4	55.6
		1999	173	988	5.7	11	6.6	87.0	0	5	7	40.0	60.0
		1998	132	709	5.4	2	1.7	318.0	0	0	2	0.0	100.0
		1997	136	683	5.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	186	756	4.1	5	2.5	162.5	0	0	5	0.0	100.0
	Fall	2002	170	769	4.5	8	4.5	99.3	0	5	3	66.7	33.3
		2001	184	1,039	5.6	5	2.7	211.5	0	0	5	0.0	100.0
		2000	154	1,018	6.6	7	4.5	147.3	0	0	7	0.0	100.0
		1999	134	797	5.9	2	1.7	351.0	0	0	2	0.0	100.0
		1998	112	609	5.5	4	4.0	136.5	0	0	4	0.0	100.0
		1997	148	729	4.9	16	11.1	44.4	0	7	9	42.9	57.1
		1996	165	805	4.9	12	7.0	69.2	0	5	7	40.0	60.0
341	All	2002	947	7,102	7.5	114	12.0	62.6	3	18	93	15.9	81.8
		2001	835	6,244	7.5	52	6.2	121.1	0	22	29	42.9	57.1
		2000	900	6,305	7.0	67	7.4	94.4	0	23	44	34.5	65.5
		1999	911	6,758	7.4	79	8.7	85.0	2	18	59	22.9	74.3
		1998	689	4,937	7.2	56	8.1	88.6	0	18	38	32.0	68.0
		1997	805	5,350	6.7	49	6.1	108.6	0	23	26	47.6	52.4
		1996	807	6,027	7.5	60	7.5	99.7	0	19	42	30.8	69.2
	Spring	2002	596	3,418	5.7	70	11.7	49.1	3	13	54	18.5	77.8
		2001	496	2,480	5.0	37	7.4	67.3	0	10	27	26.7	73.3
		2000	534	2,489	4.7	35	6.5	72.1	0	9	25	26.7	73.3
		1999	509	2,700	5.3	48	9.4	56.6	0	11	36	23.8	76.2
		1998	381	1,851	4.9	29	7.6	63.8	0	4	25	15.4	84.6
		1997	418	1,994	4.8	21	5.1	94.4	0	12	9	55.6	44.4
		1996	437	2,296	5.3	49	11.2	47.0	0	12	37	23.8	76.2
	Fall	2002	555	3,684	6.6	44	7.9	84.0	0	5	39	11.8	88.2
		2001	533	3,764	7.1	15	2.8	255.5	0	12	2	83.3	16.7
		2000	573	3,816	6.7	32	5.6	118.4	0	14	18	42.9	57.1
		1999	595	4,058	6.8	32	5.3	127.6	2	7	23	21.4	71.4
		1998	444	3,086	7.0	27	6.0	115.3	0	13	13	50.0	50.0
		1997	509	3,357	6.6	28	5.5	119.3	0	12	16	41.7	58.3
		1996	519	3,731	7.2	12	2.2	320.8	0	7	5	60.0	40.0
3XX	All	2002	121	851	7.0	8	6.4	110.0	0	3	5	33.3	66.7
		2001	140	908	6.5	7	5.3	123.3	0	0	7	0.0	100.0
		2000	99	857	8.7	5	4.7	186.0	0	0	5	0.0	100.0
		1999	55	468	8.6	2	4.2	206.0	0	2	0	100.0	0.0
		1998	203	1,260	6.2	16	7.7	80.7	0	4	11	28.6	71.4
		1997	171	889	5.2	5	2.7	189.5	0	0	5	0.0	100.0
		1996	149	1,063	7.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Spring	2002	54	242	4.5	3	4.8	94.0	0	0	3	0.0	100.0
		2001	74	324	4.4	2	3.3	132.0	0	0	2	0.0	100.0
		2000	41	292	7.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	14	64	4.7	2	16.7	28.0	0	2	0	100.0	0.0
		1998	80	363	4.5	7	8.3	54.3	0	2	4	33.3	66.7
		1997	89	340	3.8	2	2.6	145.0	0	0	2	0.0	100.0
		1996	79	384	4.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	2002	88	609	6.9	5	5.9	118.0	0	3	3	50.0	50.0
		2001	98	584	6.0	5	5.0	119.0	0	0	5	0.0	100.0
		2000	83	564	6.8	5	5.6	122.5	0	0	5	0.0	100.0
		1999	45	404	8.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	156	896	5.7	9	5.7	100.5	0	2	7	25.0	75.0
		1997	110	549	5.0	2	2.1	234.0	0	0	2	0.0	100.0
		1996	102	679	6.6	0	0.0	-0.0	0	0	0	-0.0	-0.0

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Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
411	All	2002	224	1,442	6.4	26	11.5	55.9	0	5	21	20.0	80.0
		2001	282	2,485	8.8	29	10.4	84.3	0	12	17	41.7	58.3
		2000	223	1,345	6.0	12	5.2	116.8	0	2	9	20.0	80.0
		1999	248	1,642	6.6	36	14.7	45.2	0	7	30	18.8	81.3
		1998	198	1,425	7.2	27	13.5	53.3	0	11	16	41.7	58.3
		1997	185	1,095	5.9	23	12.7	46.7	0	5	19	20.0	80.0
		1996	230	1,526	6.6	16	7.1	93.7	2	5	9	28.6	57.1
	Spring	2002	132	673	5.1	10	7.8	65.2	0	0	10	0.0	100.0
		2001	182	879	4.8	15	8.1	59.7	0	7	7	50.0	50.0
		2000	161	640	4.0	7	4.3	92.7	0	2	5	33.3	66.7
		1999	157	852	5.4	9	5.8	93.7	0	0	9	0.0	100.0
		1998	120	651	5.4	9	7.4	73.0	0	2	7	25.0	75.0
		1997	110	488	4.4	7	6.4	69.3	0	0	7	0.0	100.0
		1996	137	656	4.8	9	6.8	70.5	0	5	5	50.0	50.0
	Fall	2002	160	769	4.8	15	9.7	49.7	0	5	10	33.3	66.7
		2001	192	1,606	8.4	15	7.7	109.0	0	5	10	33.3	66.7
		2000	134	705	5.3	5	3.4	153.0	0	0	5	0.0	100.0
		1999	152	790	5.2	27	17.9	29.0	0	7	20	25.0	75.0
		1998	123	774	6.3	18	14.5	43.4	0	9	9	50.0	50.0
		1997	122	608	5.0	16	13.5	37.0	0	5	12	28.6	71.4
		1996	142	870	6.1	7	4.9	124.7	2	0	5	0.0	66.7
420	All	2002	653	5,087	7.8	57	8.7	89.6	0	26	31	45.5	54.5
		2001	729	4,533	6.2	64	8.8	71.0	0	29	34	46.2	53.8
		2000	546	3,956	7.2	55	10.1	71.6	0	14	41	25.0	75.0
		1999	547	3,647	6.7	41	7.5	89.2	2	9	30	22.2	72.2
		1998	459	2,812	6.1	27	5.8	105.1	0	9	18	33.3	66.7
		1997	460	2,932	6.4	28	6.1	104.2	0	9	19	33.3	66.7
		1996	400	2,577	6.4	28	7.0	92.3	0	5	23	16.7	83.3
	Spring	2002	351	1,899	5.4	23	6.6	81.8	0	8	15	33.3	66.7
		2001	363	1,719	4.7	29	8.1	58.3	0	12	17	41.7	58.3
		2000	309	1,543	5.0	18	6.0	83.8	0	7	12	37.5	62.5
		1999	273	1,210	4.4	11	4.2	106.6	0	0	11	0.0	100.0
		1998	245	1,008	4.1	11	4.5	90.4	0	2	9	20.0	80.0
		1997	185	781	4.2	12	6.3	66.6	0	5	7	40.0	60.0
		1996	186	709	3.8	14	7.5	50.8	0	2	12	16.7	83.3
	Fall	2002	482	3,188	6.6	34	7.0	95.1	0	18	15	53.8	46.2
		2001	494	2,814	5.7	34	7.0	81.9	0	17	17	50.0	50.0
		2000	378	2,413	6.4	37	9.8	65.5	0	7	30	18.8	81.3
		1999	372	2,437	6.5	30	7.9	82.5	2	9	18	30.8	61.5
		1998	308	1,804	5.9	16	5.1	115.6	0	7	9	42.9	57.1
		1997	331	2,151	6.5	16	5.0	131.0	0	5	12	28.6	71.4
		1996	291	1,868	6.4	14	4.8	133.8	0	2	12	16.7	83.3
430	All	1999	7	114	16.7	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	30	162	5.3	9	30.8	17.3	0	5	5	50.0	50.0
		1996	35	230	6.6	2	6.7	99.0	0	2	0	100.0	0.0
	Spring	1999	2	68	30.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	12	26	2.2	5	40.0	5.5	0	5	0	100.0	0.0
		1996	14	58	4.2	2	16.7	25.0	0	2	0	100.0	0.0
	Fall	1999	5	45	10.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	23	136	5.8	5	20.0	29.0	0	0	5	0.0	100.0
		1996	28	172	6.2	0	0.0	-0.0	0	0	0	-0.0	-0.0

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Loc	Season	Year	Hunters	Hunter Days/		Harvest	Percent	Days to	Harvest	Harvest	Harvest	Pcnt	Pcnt
				Days	Hunter		Success	Kill	Unkn	Female	Male	Fem	Male
440	All	2002	433	2,536	5.9	41	9.5	61.4	3	13	26	31.3	62.5
		2001	381	2,001	5.3	52	13.5	38.8	5	12	34	23.8	66.7
		2000	339	2,059	6.1	37	10.9	55.9	0	12	25	31.3	68.8
		1999	329	2,330	7.1	25	7.6	93.3	0	7	18	27.3	72.7
		1998	290	2,034	7.0	18	6.2	114.0	0	9	9	50.0	50.0
		1997	312	2,034	6.5	52	16.5	39.4	0	21	30	40.9	59.1
		1996	233	1,526	6.6	16	7.0	93.7	0	5	12	28.6	71.4
	Spring	2002	188	947	5.0	10	5.5	91.7	3	3	5	25.0	50.0
		2001	219	832	3.8	20	9.0	42.4	0	7	12	37.5	62.5
		2000	170	771	4.5	9	5.4	83.8	0	5	5	50.0	50.0
		1999	164	954	5.8	7	4.2	140.0	0	5	2	66.7	33.3
		1998	138	680	4.9	11	8.1	61.0	0	2	9	20.0	80.0
		1997	110	532	4.8	9	8.5	56.7	0	7	2	75.0	25.0
		1996	105	444	4.2	9	8.9	47.7	0	0	9	0.0	100.0
	Fall	2002	333	1,589	4.8	31	9.3	51.3	0	10	21	33.3	66.7
		2001	233	1,169	5.0	32	13.7	36.6	5	5	22	15.4	69.2
		2000	242	1,287	5.3	28	11.4	46.6	0	7	21	25.0	75.0
		1999	234	1,376	5.9	18	7.8	75.8	0	2	16	12.5	87.5
		1998	210	1,354	6.5	7	3.2	202.3	0	7	0	100.0	0.0
		1997	253	1,501	5.9	42	16.7	35.6	0	14	28	33.3	66.7
		1996	165	1,082	6.5	7	4.2	155.0	0	5	2	66.7	33.3
450	All	2002	392	2,309	5.9	31	7.9	74.6	0	5	26	16.7	83.3
		2001	442	3,118	7.1	29	6.7	105.8	0	5	25	16.7	83.3
		2000	415	2,572	6.2	53	12.8	48.6	0	12	41	21.7	78.3
		1999	506	2,993	5.9	59	11.7	50.7	0	18	41	30.8	69.2
		1998	415	2,136	5.2	38	9.1	56.4	2	4	31	11.8	82.4
		1997	392	2,383	6.1	40	10.2	59.8	0	14	26	35.3	64.7
		1996	398	2,633	6.6	40	9.9	66.6	0	21	19	52.9	47.1
	Spring	2002	230	923	4.0	13	5.6	71.6	0	0	13	0.0	100.0
		2001	309	1,463	4.7	15	4.8	99.3	0	5	10	33.3	66.7
		2000	226	1,059	4.7	18	8.2	57.5	0	9	9	50.0	50.0
		1999	259	947	3.7	11	4.4	83.4	0	0	11	0.0	100.0
		1998	241	925	3.8	18	7.4	51.9	0	4	13	25.0	75.0
		1997	197	891	4.5	9	4.8	95.0	0	0	9	0.0	100.0
		1996	205	942	4.6	16	8.0	57.9	0	5	12	28.6	71.4
	Fall	2002	266	1,385	5.2	18	6.8	76.7	0	5	13	28.6	71.4
		2001	285	1,655	5.8	15	5.2	112.3	0	0	15	0.0	100.0
		2000	276	1,513	5.5	35	12.5	43.8	0	2	32	6.7	93.3
		1999	379	2,046	5.4	48	12.6	42.9	0	18	30	38.1	61.9
		1998	263	1,211	4.6	20	7.6	60.3	2	0	18	0.0	88.9
		1997	303	1,492	4.9	30	10.1	48.9	0	14	16	46.2	53.8
		1996	261	1,691	6.5	23	8.9	72.7	0	16	7	70.0	30.0
4XX	All	2002	34	181	5.4	3	7.7	70.0	0	3	0	100.0	0.0
		2001	25	110	4.5	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	55	311	5.6	2	4.2	135.0	0	0	2	0.0	100.0
		1999	43	252	5.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	154	734	4.8	16	10.1	47.0	0	2	13	14.3	85.7
		1997	167	901	5.4	12	7.0	76.8	0	2	9	20.0	80.0
		1996	70	454	6.5	7	10.0	65.0	0	2	5	33.3	66.7
	Spring	2002	21	83	4.0	3	12.5	32.0	0	3	0	100.0	0.0
		2001	10	37	3.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	21	76	3.7	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	14	50	3.7	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	78	241	3.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	77	251	3.2	5	6.1	53.5	0	0	5	0.0	100.0
		1996	28	147	5.2	5	16.7	31.5	0	2	2	50.0	50.0
	Fall	2002	26	98	3.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	15	74	5.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	39	235	6.0	2	5.9	102.0	0	0	2	0.0	100.0
		1999	36	202	5.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	105	493	4.7	16	14.9	31.6	0	2	13	14.3	85.7
		1997	115	650	5.7	7	6.1	92.3	0	2	5	33.3	66.7
		1996	53	307	5.7	2	4.3	132.0	0	0	2	0.0	100.0

Across Years Overview

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Montana Fish Wildlife and Parks 1996-2002 Overview of Black Bear Hunting Effort and Harvest Success By Bear Management Unit, Season of Hunt, and License Year

Loc	Season	Year	Hunters	Hunter	Days/	Harvest	Percent	Days to	Harvest	Harvest	Harvest	Pcnt	Pcnt
				Days	Hunter		Success	Kill	Unkn	Female	Male	Fem	Male
510	All	2002	206	854	4.1	5	2.5	165.5	0	3	3	50.0	50.0
		2001	214	840	3.9	12	5.7	68.4	0	2	10	20.0	80.0
		2000	163	624	3.8	14	8.5	45.2	0	7	7	50.0	50.0
		1999	236	1,013	4.3	5	1.9	223.0	0	2	2	50.0	50.0
		1998	232	1,160	5.0	9	3.8	130.0	0	2	7	25.0	75.0
		1997	225	962	4.3	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	154	521	3.4	9	6.1	56.0	0	0	9	0.0	100.0
	Spring	2002	173	640	3.7	5	3.0	124.0	0	3	3	50.0	50.0
		2001	184	633	3.4	12	6.7	51.6	0	2	10	20.0	80.0
		2000	127	382	3.0	12	9.1	33.2	0	5	7	40.0	60.0
		1999	204	765	3.7	5	2.2	168.5	0	2	2	50.0	50.0
		1998	205	1,019	5.0	9	4.3	114.3	0	2	7	25.0	75.0
		1997	183	725	4.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	147	437	3.0	9	6.3	47.0	0	0	9	0.0	100.0
	Fall	2002	57	214	3.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	61	206	3.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	58	242	4.2	2	4.0	105.0	0	2	0	100.0	0.0
		1999	57	248	4.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	49	140	2.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	70	237	3.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	23	84	3.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
520	All	2002	575	3,568	6.2	46	8.1	76.8	3	5	39	11.1	83.3
		2001	440	2,463	5.6	29	6.7	83.6	0	12	17	41.7	58.3
		2000	449	2,899	6.5	30	6.7	96.8	0	2	28	7.7	92.3
		1999	382	2,705	7.1	27	7.1	99.3	0	0	27	0.0	100.0
		1998	314	1,996	6.3	22	7.1	89.5	0	7	16	30.0	70.0
		1997	274	1,482	5.4	26	9.4	57.5	0	5	21	18.2	81.8
		1996	279	1,444	5.2	21	7.5	69.0	0	7	14	33.3	66.7
	Spring	2002	420	2,069	4.9	21	4.9	100.3	3	0	18	0.0	87.5
		2001	341	1,554	4.6	20	5.8	79.1	0	10	10	50.0	50.0
		2000	336	1,596	4.7	23	6.8	69.3	0	2	21	10.0	90.0
		1999	291	1,533	5.3	23	7.8	67.5	0	0	23	0.0	100.0
		1998	252	1,102	4.4	13	5.3	82.3	0	2	11	16.7	83.3
		1997	190	776	4.1	23	12.3	33.1	0	5	19	20.0	80.0
		1996	235	942	4.0	21	8.9	45.0	0	7	14	33.3	66.7
	Fall	2002	276	1,499	5.4	26	9.3	58.1	0	5	21	20.0	80.0
		2001	199	908	4.6	10	4.9	92.5	0	2	7	25.0	75.0
		2000	200	1,303	6.5	7	3.4	188.7	0	0	7	0.0	100.0
		1999	170	1,172	6.9	5	2.7	258.0	0	0	5	0.0	100.0
		1998	123	894	7.3	9	7.3	100.3	0	4	4	50.0	50.0
		1997	115	706	6.1	2	2.0	301.0	0	0	2	0.0	100.0
		1996	79	502	6.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
580	All	2002	212	1,279	6.0	23	11.0	55.1	0	10	13	44.4	55.6
		2001	209	1,476	7.1	32	15.3	46.2	0	10	22	30.8	69.2
		2000	226	1,237	5.5	28	12.2	44.8	0	9	18	33.3	66.7
		1999	186	924	5.0	16	8.5	58.1	0	2	14	14.3	85.7
		1998	167	796	4.8	22	13.3	35.7	0	4	18	20.0	80.0
		1997	141	549	3.9	30	21.7	18.0	0	9	21	30.8	69.2
		1996	163	1,014	6.2	12	7.1	87.2	0	7	5	60.0	40.0
	Spring	2002	150	580	3.9	15	10.3	37.5	0	8	8	50.0	50.0
		2001	130	589	4.5	15	11.3	40.0	0	2	12	16.7	83.3
		2000	140	569	4.0	23	16.4	24.7	0	9	14	40.0	60.0
		1999	114	359	3.2	11	10.0	31.6	0	2	9	20.0	80.0
		1998	107	401	3.8	22	20.8	18.0	0	4	18	20.0	80.0
		1997	66	216	3.3	14	21.4	15.3	0	9	5	66.7	33.3
		1996	81	419	5.1	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	2002	121	699	5.8	8	6.4	90.3	0	3	5	33.3	66.7
		2001	130	886	6.8	17	13.2	51.6	0	7	10	42.9	57.1
		2000	129	668	5.2	5	3.6	145.0	0	0	5	0.0	100.0
		1999	111	565	5.1	5	4.1	124.5	0	0	5	0.0	100.0
		1998	83	395	4.8	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	91	333	3.6	16	17.9	20.3	0	0	16	0.0	100.0
		1996	121	595	4.9	12	9.6	51.2	0	7	5	60.0	40.0

Across Years Overview

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Montana Fish Wildlife and Parks 1996-2002 Overview of Black Bear Hunting Effort and Harvest Success By Bear Management Unit, Season of Hunt, and License Year

Loc	Season	Year	Hunters	Hunter Days/ Days	Days/ Hunter	Harvest	Percent Success	Days to Kill	Harvest Unkn	Harvest Female	Harvest Male	Pcnt Fem	Pcnt Male
5XX	All	2002	10	34	3.3	3	25.0	13.0	0	0	3	0.0	100.0
		2001	17	125	7.3	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	16	74	4.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	43	284	6.6	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	42	216	5.1	7	15.8	32.3	0	2	4	33.3	66.7
		1997	30	174	5.7	5	15.4	37.0	0	2	2	50.0	50.0
		1996	30	116	3.8	2	7.7	50.0	0	2	0	100.0	0.0
	Spring	2002	3	10	4.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	10	59	6.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	7	23	3.3	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	25	129	5.2	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	29	107	3.7	4	15.4	24.0	0	2	2	50.0	50.0
		1997	16	82	5.0	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1996	21	60	2.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
	Fall	2002	8	23	3.0	3	33.3	9.0	0	0	3	0.0	100.0
		2001	12	66	5.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2000	12	51	4.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	32	154	4.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1998	16	109	7.0	2	14.3	49.0	0	0	2	0.0	100.0
		1997	21	91	4.3	5	22.2	19.5	0	2	2	50.0	50.0
		1996	12	56	4.8	2	20.0	24.0	0	2	0	100.0	0.0
XXX	All	2002	52	348	6.8	5	10.0	67.5	0	0	5	0.0	100.0
		2001	91	552	6.1	5	5.4	112.5	0	2	2	50.0	50.0
		2000	35	196	5.7	2	6.7	85.0	0	0	2	0.0	100.0
		1999	43	313	7.3	7	15.8	46.0	0	5	2	66.7	33.3
		1998	89	1,253	14.1	9	10.0	140.5	0	2	7	25.0	75.0
		1997	54	528	9.8	7	13.0	75.0	2	0	5	0.0	66.7
		1996	37	235	6.3	2	6.3	101.0	0	0	2	0.0	100.0
	Spring	2002	26	101	3.9	0	0.0	-0.0	0	0	0	-0.0	-0.0
		2001	39	174	4.4	2	6.3	71.0	0	0	2	0.0	100.0
		2000	18	85	4.6	2	12.5	37.0	0	0	2	0.0	100.0
		1999	20	116	5.7	2	11.1	51.0	0	2	0	100.0	0.0
		1998	47	421	9.0	9	19.0	47.3	0	2	7	25.0	75.0
		1997	21	117	5.6	5	22.2	25.0	2	0	2	0.0	50.0
		1996	16	91	5.6	2	14.3	39.0	0	0	2	0.0	100.0
	Fall	2002	36	248	6.9	5	14.3	48.0	0	0	5	0.0	100.0
		2001	61	378	6.2	2	4.0	154.0	0	2	0	100.0	0.0
		2000	25	111	4.4	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1999	34	198	5.8	5	13.3	43.5	0	2	2	50.0	50.0
		1998	54	832	15.5	0	0.0	-0.0	0	0	0	-0.0	-0.0
		1997	40	410	10.3	2	5.9	175.0	0	0	2	0.0	100.0
		1996	23	144	6.2	0	0.0	-0.0	0	0	0	-0.0	-0.0

2002 Black Bear Hunting and Harvest

Hunting Effort and Harvest Success

**Statewide and Regional
by Season of Hunt and Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Season of Hunt and Residency of Hunter**

and

Harvest by Time Period and Purpose of Hunt

**Statewide and Regional
by Residency of Hunter (including License Type)**

**Bear Management Unit (Hunting District)
by Residency of Hunter**

Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2002 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season Res	Hunters			Hunters		Hunter Days	H Days		Days/ Hunter	Harvest			Harvest		Percent Success	Days to Kill		Harv Unkn	Harv Fem	Harv Male	Pcnt Fem	Pcnt Male
		Low	Bnd	Up	Low	Bnd		Low	Bnd		Low	Bnd	Up	Bnd	Up								
State All	All	10,906	10,738	11,075	101,457	100,944	101,970	9.3	1,199	1,144	1,255	11.0	84.6	10	302	887	25.2	74.0					
	R	9,848	9,686	10,010	94,088	93,588	94,589	9.6	993	942	1,045	10.1	94.7	8	241	744	24.3	74.9					
	N	915	878	953	6,678	6,576	6,779	7.3	167	151	183	18.3	40.0	2	49	117	29.1	69.8					
	R Sports	4,915	4,802	5,029	45,402	45,057	45,747	9.2	550	512	588	11.2	82.5	8	143	400	25.9	72.6					
	R Bear	4,942	4,826	5,057	48,806	48,442	49,170	9.9	443	408	477	9.0	110.2	0	98	345	22.2	77.8					
	N Bear	915	878	953	6,678	6,576	6,779	7.3	167	151	183	18.3	40.0	2	49	117	29.1	69.8					
	Spring All	6,872	6,738	7,006	41,258	40,930	41,585	6.0	503	467	539	7.3	82.0	8	103	392	20.5	77.9					
	R	6,241	6,112	6,370	37,413	37,097	37,728	6.0	356	326	387	5.7	104.9	5	66	286	18.4	80.1					
	N	550	521	579	3,345	3,273	3,417	6.1	115	101	128	20.8	29.2	2	29	84	25.4	72.9					
	R Sports	3,318	3,225	3,412	19,334	19,109	19,560	5.8	221	197	245	6.7	87.6	5	42	174	18.8	78.8					
	R Bear	2,924	2,835	3,013	18,099	17,877	18,320	6.2	135	116	154	4.6	133.9	0	24	111	17.6	82.4					
	N Bear	550	521	579	3,345	3,273	3,417	6.1	115	101	128	20.8	29.2	2	29	84	25.4	72.9					
	Fall All	7,468	7,329	7,607	60,199	59,804	60,595	8.1	696	654	739	9.3	86.4	3	199	495	28.5	71.1					
	R	6,970	6,834	7,106	56,676	56,287	57,065	8.1	637	596	678	9.1	89.0	3	176	459	27.6	72.0					
	N	459	432	485	3,333	3,261	3,405	7.3	52	43	61	11.4	63.5	0	19	33	37.0	63.0					
	R Sports	3,337	3,243	3,430	26,067	25,806	26,329	7.8	330	300	359	9.9	79.0	3	101	226	30.7	68.5					
	R Bear	3,643	3,543	3,742	30,707	30,418	30,996	8.4	308	279	336	8.4	99.9	0	74	233	24.1	75.9					
	N Bear	459	432	485	3,333	3,261	3,405	7.3	52	43	61	11.4	63.5	0	19	33	37.0	63.0					
	Reg 1 All	4,457	4,350	4,565	42,645	42,313	42,978	9.6	555	517	593	12.4	76.9	3	129	423	23.3	76.3					
	R	3,754	3,654	3,854	37,890	37,572	38,207	10.1	391	358	423	10.4	97.0	3	84	304	21.5	77.9					
	N	575	545	605	4,037	3,957	4,116	7.0	128	114	142	22.3	31.5	0	35	93	27.3	72.7					
	R Sports	1,654	1,588	1,720	15,800	15,597	16,004	9.6	195	172	217	11.8	81.1	3	47	145	24.0	74.7					
	R Bear	2,108	2,032	2,183	22,189	21,944	22,435	10.5	196	173	219	9.3	113.1	0	37	159	18.9	81.1					
	N Bear	575	545	605	4,037	3,957	4,116	7.0	128	114	142	22.3	31.5	0	35	93	27.3	72.7					
	Spring All	2,946	2,858	3,033	17,691	17,476	17,905	6.0	214	191	238	7.3	82.6	0	39	175	18.1	81.9					
	R	2,446	2,365	2,526	14,689	14,491	14,887	6.0	102	86	119	4.2	143.7	0	13	89	12.8	87.2					
	N	406	381	431	2,437	2,376	2,499	6.0	86	74	97	21.1	28.5	0	19	66	22.7	77.3					
	R Sports	1,181	1,126	1,237	6,606	6,474	6,737	5.6	55	43	66	4.6	121.1	0	5	49	9.5	90.5					
	R Bear	1,267	1,209	1,326	8,112	7,964	8,261	6.4	48	36	59	3.8	170.0	0	8	40	16.7	83.3					
	N Bear	406	381	431	2,437	2,376	2,499	6.0	86	74	97	21.1	28.5	0	19	66	22.7	77.3					
	Fall All	2,917	2,830	3,005	24,955	24,700	25,209	8.6	341	311	370	11.7	73.3	3	90	248	26.5	72.7					
	R	2,653	2,569	2,737	23,200	22,952	23,449	8.7	288	261	316	10.9	80.5	3	71	215	24.5	74.5					
	N	231	212	250	1,599	1,550	1,649	6.9	43	35	51	18.5	37.4	0	16	27	36.4	63.6					
	R Sports	1,085	1,032	1,139	9,195	9,039	9,350	8.5	140	121	159	12.9	65.6	3	42	96	29.6	68.5					
	R Bear	1,575	1,509	1,640	14,077	13,882	14,273	8.9	148	128	169	9.4	94.8	0	29	119	19.6	80.4					
	N Bear	231	212	250	1,599	1,550	1,649	6.9	43	35	51	18.5	37.4	0	16	27	36.4	63.6					

Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2002 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunters		Hunter	H Days		H Days		Days/		Harvest		Harvest		Percent		Days to		Harv	Harv		Pcnt
			Low	Bnd	Up	Low	Bnd	Days	Low	Bnd	Low	Bnd	Up	Bnd	Low	Bnd	Up	Bnd	Success	Kill	Unkn	Fem	Male	Fem	Male	Pcnt
Reg 2	All	All	1,888	1,818	1,958	19,024	18,802	19,247	10.1	155	135	175	8.2	122.9	0	41	114	26.7	73.3							
		R	1,761	1,693	1,830	18,128	17,909	18,348	10.3	139	120	158	7.9	130.5	0	37	102	26.4	73.6							
		N	117	103	130	892	855	929	7.7	14	9	18	11.7	65.6	0	4	10	28.6	71.4							
		R Sports	849	802	896	8,107	7,961	8,253	9.5	75	61	89	8.9	107.7	0	23	52	31.0	69.0							
		R Bear	915	865	964	10,058	9,893	10,223	11.0	64	50	77	7.0	158.1	0	13	50	20.8	79.2							
Spring	All	N Bear	117	103	130	892	855	929	7.7	14	9	18	11.7	65.6	0	4	10	28.6	71.4							
		All	1,019	967	1,070	6,165	6,039	6,292	6.1	52	40	63	5.1	119.5	0	15	36	30.0	70.0							
		R	975	924	1,026	5,895	5,770	6,020	6.0	39	29	50	4.0	149.9	0	13	26	33.3	66.7							
		N	45	36	53	274	253	295	6.1	10	6	14	21.7	28.2	0	2	8	20.0	80.0							
		R Sports	501	465	537	2,812	2,726	2,898	5.6	29	20	37	5.7	98.5	0	10	18	36.4	63.6							
Fall	All	R Bear	475	439	510	3,091	3,000	3,183	6.5	11	5	16	2.2	291.5	0	3	8	25.0	75.0							
		N Bear	45	36	53	274	253	295	6.1	10	6	14	21.7	28.2	0	2	8	20.0	80.0							
		All	1,439	1,378	1,501	12,859	12,676	13,042	8.9	103	87	120	7.2	124.6	0	26	77	25.0	75.0							
		R	1,363	1,303	1,423	12,233	12,053	12,414	9.0	100	83	116	7.3	122.8	0	24	76	23.7	76.3							
		N	74	63	85	618	587	649	8.4	4	1	6	5.3	159.0	0	2	2	50.0	50.0							
Reg 3	All	R Sports	641	600	682	5,295	5,177	5,412	8.3	47	36	58	7.3	113.3	0	13	34	27.8	72.2							
		R Bear	724	679	768	6,967	6,829	7,104	9.6	53	41	65	7.3	131.4	0	11	42	20.0	80.0							
		N Bear	74	63	85	618	587	649	8.4	4	1	6	5.3	159.0	0	2	2	50.0	50.0							
		All	2,678	2,594	2,761	22,151	21,911	22,391	8.3	250	225	276	9.3	88.5	3	62	186	24.7	74.2							
		R	2,540	2,458	2,622	21,224	20,986	21,462	8.4	241	216	267	9.5	88.0	3	55	183	22.8	76.1							
Spring	All	N	134	120	149	952	914	991	7.1	10	6	14	7.2	98.0	0	6	4	60.0	40.0							
		R Sports	1,394	1,334	1,455	11,869	11,693	12,046	8.5	148	128	168	10.6	80.2	3	31	114	21.1	77.2							
		R Bear	1,145	1,090	1,201	9,348	9,188	9,507	8.2	93	77	109	8.1	100.7	0	24	69	25.7	74.3							
		N Bear	134	120	149	952	914	991	7.1	10	6	14	7.2	98.0	0	6	4	60.0	40.0							
		All	1,574	1,510	1,637	9,477	9,320	9,634	6.0	137	118	156	8.7	69.3	3	26	108	18.9	79.2							
Fall	All	R	1,539	1,475	1,603	9,303	9,145	9,460	6.0	128	110	147	8.3	72.4	3	21	105	16.3	81.6							
		N	45	36	53	243	224	262	5.4	8	4	11	17.4	31.3	0	4	4	50.0	50.0							
		R Sports	888	840	936	5,502	5,382	5,622	6.2	83	68	98	9.4	66.2	3	13	68	15.6	81.3							
		R Bear	650	608	691	3,791	3,690	3,892	5.8	45	34	56	6.9	84.1	0	8	37	17.6	82.4							
		N Bear	45	36	53	243	224	262	5.4	8	4	11	17.4	31.3	0	4	4	50.0	50.0							
Reg 2	All	All	1,816	1,747	1,885	12,673	12,492	12,855	7.0	114	96	131	6.3	111.7	0	36	77	31.8	68.2							
		R	1,712	1,644	1,779	11,921	11,743	12,100	7.0	113	95	130	6.6	105.8	0	34	79	30.2	69.8							
		N	99	87	112	709	676	743	7.2	2	0	4	2.0	365.0	0	2	0	100.0	0.0							
		R Sports	901	852	950	6,367	6,238	6,496	7.1	65	52	78	7.2	98.1	0	18	47	28.0	72.0							
		R Bear	811	764	858	5,557	5,434	5,679	6.8	48	36	59	5.9	116.4	0	16	32	33.3	66.7							
Spring	All	N Bear	99	87	112	709	676	743	7.2	2	0	4	2.0	365.0	0	2	0	100.0	0.0							

Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2002 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters				H Days		H Days		Days/ Hunter	Harvest				Percent		Harv Unkn	Harv Fem	Harv Male	Pcnt Fem	Pcnt Male
			Hunters Low	Hunters Bnd	Hunters Up	Hunters Bnd	Low	Bnd	Low	Bnd		Up	Bnd	Success	Kill							
Reg 4	All	All	1,677	1,611	1,743	11,554	11,381	11,727	6.9	157	137	178	9.4	73.4	3	52	103	32.8	65.6			
	R		1,575	1,511	1,640	10,988	10,817	11,159	7.0	149	129	169	9.5	73.5	0	50	100	33.3	66.7			
	N		95	83	107	558	528	587	5.9	8	4	11	8.2	71.8	2	2	4	25.0	50.0			
	R Sports		891	842	939	5,905	5,780	6,029	6.6	88	73	104	9.9	66.9	0	29	60	32.4	67.6			
	R Bear		684	641	727	5,085	4,967	5,202	7.4	61	48	74	8.9	83.4	0	21	40	34.8	65.2			
	N Bear		95	83	107	558	528	587	5.9	8	4	11	8.2	71.8	2	2	4	25.0	50.0			
	Spring	All	893	844	941	4,525	4,416	4,633	5.1	59	47	72	6.6	76.3	3	13	44	21.7	73.9			
	R		857	809	905	4,288	4,181	4,395	5.0	52	41	64	6.1	81.8	0	10	42	20.0	80.0			
	N		37	29	44	229	210	248	6.2	6	3	9	15.8	39.3	2	2	2	33.3	33.3			
	R Sports		493	457	529	2,301	2,223	2,378	4.7	34	24	43	6.8	68.2	0	8	26	23.1	76.9			
	R Bear		363	332	395	1,988	1,915	2,062	5.5	19	11	26	5.1	107.1	0	3	16	14.3	85.7			
	N Bear		37	29	44	229	210	248	6.2	6	3	9	15.8	39.3	2	2	2	33.3	33.3			
	Fall	All	1,233	1,176	1,290	7,029	6,894	7,164	5.7	98	82	114	7.9	71.7	0	39	59	39.5	60.5			
	R		1,169	1,113	1,225	6,700	6,566	6,833	5.7	97	81	113	8.3	69.1	0	39	58	40.5	59.5			
	N		62	52	72	328	306	351	5.3	2	0	4	3.1	169.0	0	0	2	0.0	100.0			
	R Sports		667	625	709	3,604	3,507	3,701	5.4	55	43	66	8.2	66.1	0	21	34	38.1	61.9			
	R Bear		501	464	538	3,096	3,005	3,188	6.2	42	32	53	8.5	73.0	0	19	24	43.8	56.3			
	N Bear		62	52	72	328	306	351	5.3	2	0	4	3.1	169.0	0	0	2	0.0	100.0			
Reg 5	All	All	939	890	988	5,734	5,612	5,856	6.1	77	63	92	8.2	74.1	3	18	57	23.3	73.3			
	R		912	863	961	5,567	5,446	5,689	6.1	71	57	85	7.8	78.7	3	16	52	22.2	74.1			
	N		31	24	38	192	175	210	6.2	6	3	9	18.8	33.0	0	2	4	33.3	66.7			
	R Sports		538	500	575	3,557	3,461	3,654	6.6	44	33	55	8.2	80.6	3	13	29	29.4	64.7			
	R Bear		374	342	406	1,999	1,925	2,073	5.3	27	18	35	7.1	75.4	0	3	24	10.0	90.0			
	N Bear		31	24	38	192	175	210	6.2	6	3	9	18.8	33.0	0	2	4	33.3	66.7			
	Spring	All	707	664	750	3,299	3,207	3,392	4.7	41	31	52	5.8	79.9	3	10	28	25.0	68.8			
	R		679	636	721	3,166	3,075	3,258	4.7	34	25	44	5.0	92.9	3	8	24	23.1	69.2			
	N		29	22	36	138	123	153	4.7	6	3	9	20.0	23.7	0	2	4	33.3	66.7			
	R Sports		418	385	451	2,082	2,009	2,156	5.0	21	13	28	5.0	100.3	3	5	13	25.0	62.5			
	R Bear		260	233	286	1,076	1,022	1,130	4.1	13	7	19	5.1	81.2	0	3	11	20.0	80.0			
	N Bear		29	22	36	138	123	153	4.7	6	3	9	20.0	23.7	0	2	4	33.3	66.7			
	Fall	All	449	415	483	2,435	2,356	2,515	5.4	36	26	46	8.0	67.4	0	8	28	21.4	78.6			
	R		440	406	475	2,401	2,321	2,481	5.5	37	27	47	8.3	65.4	0	8	29	21.4	78.6			
	N		12	7	16	54	45	64	4.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	R Sports		244	219	269	1,475	1,413	1,537	6.0	23	16	31	9.6	63.1	0	8	16	33.3	66.7			
	R Bear		196	173	219	923	873	973	4.7	13	7	19	6.8	69.6	0	0	13	0.0	100.0			
	N Bear		12	7	16	54	45	64	4.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			

Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2002 Black Bear Hunting Effort and Harvest Success
Statewide and Regional, By Season of Hunt and Residency of Hunter (including License Type)

Loc	Season	Res	Hunters			Hunter Days	H Days			Days/ Hunter	Harvest			Percent Success	Days to Kill			Harv Unkn	Harv Fem	Harv Male	Pcnt Fem	Pcnt Male
			Low	Bnd	Up		Low	Bnd	Up		Low	Bnd	Up		Low	Bnd	Up					
Reg U	All	All	52	40	63	348	318	378	6.8	5	1	9	10.0	67.5	0	0	5	0.0	100.0			
	R		42	31	53	291	263	319	6.9	3	0	5	6.3	111.0	0	0	3	0.0	100.0			
	N		8	4	11	47	38	55	6.0	2	0	4	25.0	24.0	0	0	2	0.0	100.0			
	R Sports		18	11	25	164	143	184	9.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	R Bear		24	16	32	127	109	146	5.3	3	0	5	11.1	48.0	0	0	3	0.0	100.0			
	N Bear		8	4	11	47	38	55	6.0	2	0	4	25.0	24.0	0	0	2	0.0	100.0			
	Spring	All	26	18	34	101	84	117	3.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	R		21	13	28	71	57	85	3.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	N		4	1	6	23	17	29	6.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	R Sports		10	5	16	31	22	40	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	R Bear		11	5	16	40	29	50	3.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	N Bear		4	1	6	23	17	29	6.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	Fall	All	36	26	46	248	222	273	6.9	5	1	9	14.3	48.0	0	0	5	0.0	100.0			
	R		31	22	41	220	196	244	7.0	3	0	5	8.3	84.0	0	0	3	0.0	100.0			
	N		4	1	6	23	17	29	6.0	2	0	4	50.0	12.0	0	0	2	0.0	100.0			
	R Sports		13	7	19	132	114	151	10.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0			
	R Bear		19	11	26	87	72	103	4.7	3	0	5	14.3	33.0	0	0	3	0.0	100.0			
	N Bear		4	1	6	23	17	29	6.0	2	0	4	50.0	12.0	0	0	2	0.0	100.0			

Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2002 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunter Days	H Days			Days/ Hunter	Harvest			Percent Success	Days to Kill	Harv			Pcnt Fem	Pcnt Male
			Hunters	Low	Bnd Up		Low	Bnd	Up		Low	Bnd	Up			Unkn	Fem	Male		
100	All	All	580	542	619	4,832	4,720	4,944	8.3	64	52	77	11.1	74.9	0	23	41	36.0	64.0	
	R		448	414	483	4,218	4,112	4,324	9.4	29	20	38	6.4	146.3	0	5	24	18.2	81.8	
	N		105	92	118	513	485	541	4.9	27	21	34	25.9	18.9	0	14	14	50.0	50.0	
	Spring	All	384	353	416	1,875	1,806	1,945	4.9	26	18	34	6.7	72.7	0	13	13	50.0	50.0	
	R		283	256	311	1,476	1,413	1,538	5.2	3	0	5	0.9	563.0	0	0	3	0.0	100.0	
	N		80	69	91	319	296	341	4.0	17	12	23	22.0	18.2	0	10	8	55.6	44.4	
	Fall	All	359	328	389	2,956	2,869	3,044	8.2	39	29	49	10.8	76.4	0	10	28	26.7	73.3	
	R		315	286	343	2,742	2,656	2,827	8.7	26	18	35	8.3	104.6	0	5	21	20.0	80.0	
	N		37	29	44	194	177	212	5.3	10	6	14	26.3	20.0	0	4	6	40.0	60.0	
102	All	All	557	519	595	4,321	4,215	4,427	7.8	57	45	69	10.2	76.1	0	13	44	22.7	77.3	
	R		490	454	526	4,147	4,042	4,252	8.5	42	31	53	8.6	98.9	0	8	34	18.8	81.3	
	N		56	47	66	181	164	197	3.2	12	7	16	20.7	15.5	0	4	8	33.3	66.7	
	Spring	All	315	286	343	1,491	1,429	1,553	4.7	18	11	25	5.7	82.6	0	5	13	28.6	71.4	
	R		273	246	300	1,392	1,331	1,453	5.1	8	3	12	2.9	177.0	0	0	8	0.0	100.0	
	N		35	28	42	91	79	103	2.6	8	4	11	22.2	11.8	0	4	4	50.0	50.0	
	Fall	All	374	343	405	2,830	2,744	2,916	7.6	39	29	49	10.3	73.1	0	8	31	20.0	80.0	
	R		351	321	382	2,755	2,669	2,841	7.8	34	25	44	9.7	80.8	0	8	26	23.1	76.9	
	N		21	16	27	89	78	101	4.2	4	1	6	18.2	23.0	0	0	4	0.0	100.0	
103	All	All	573	534	611	4,367	4,261	4,474	7.6	41	31	52	7.2	105.8	0	5	36	12.5	87.5	
	R		532	494	570	4,147	4,042	4,252	7.8	31	22	41	5.9	131.8	0	5	26	16.7	83.3	
	N		37	29	44	216	197	234	5.8	8	4	11	21.1	27.8	0	0	8	0.0	100.0	
	Spring	All	418	385	451	2,337	2,259	2,415	5.6	15	9	22	3.7	151.0	0	0	15	0.0	100.0	
	R		385	353	417	2,131	2,056	2,206	5.5	8	3	12	2.0	271.0	0	0	8	0.0	100.0	
	N		29	22	36	181	164	197	6.2	6	3	9	20.0	31.0	0	0	6	0.0	100.0	
	Fall	All	328	298	357	2,030	1,958	2,103	6.2	26	18	34	7.9	78.7	0	5	21	20.0	80.0	
	R		317	288	346	2,016	1,942	2,089	6.4	24	16	32	7.4	85.4	0	5	18	22.2	77.8	
	N		12	7	16	35	28	42	3.0	2	0	4	16.7	18.0	0	0	2	0.0	100.0	
104	All	All	722	679	766	5,267	5,151	5,384	7.3	103	87	120	14.3	51.0	0	28	75	27.5	72.5	
	R		430	396	464	3,861	3,760	3,962	9.0	66	52	79	15.2	58.9	0	16	50	24.0	76.0	
	N		225	207	244	1,106	1,064	1,147	4.9	29	22	36	12.9	37.9	0	10	19	33.3	66.7	
	Spring	All	431	397	464	1,940	1,869	2,011	4.5	34	24	43	7.8	57.8	0	10	23	30.8	69.2	
	R		244	218	269	1,229	1,172	1,287	5.0	13	7	19	5.4	93.8	0	5	8	40.0	60.0	
	N		144	129	159	550	521	579	3.8	16	11	20	10.8	35.4	0	4	12	25.0	75.0	
	Fall	All	459	425	494	3,328	3,235	3,421	7.2	70	56	83	15.2	47.8	0	18	52	25.9	74.1	
	R		328	298	357	2,632	2,548	2,715	8.0	52	41	64	16.0	50.2	0	10	42	20.0	80.0	
	N		103	90	116	556	526	585	5.4	14	9	18	13.2	40.9	0	6	8	42.9	57.1	
105	All	All	967	917	1,017	7,548	7,408	7,688	7.8	75	61	89	7.7	100.9	0	26	49	34.5	65.5	
	R		828	781	875	7,009	6,872	7,146	8.5	55	43	67	6.6	127.3	0	24	31	42.9	57.1	
	N		115	101	128	490	462	517	4.3	16	11	20	13.6	31.5	0	2	14	12.5	87.5	

Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks

2002 Black Bear Hunting Effort and Harvest Success

By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunters	Hunters	H Days	H Days			Days/	Harvest			Days to	Harv	Harv	Pcnt	Pcnt
			Low	Bnd	Up				Low	Bnd	Up		Low	Bnd	Up					
105	Spring	All	568	529	606	2,770	2,686	2,855	4.9	23	15	31	4.1	119.3	0	5	18	22.2	77.8	
		R	464	429	499	2,388	2,308	2,468	5.1	13	7	19	2.8	182.2	0	5	8	40.0	60.0	
		N	84	72	95	317	295	339	3.8	8	4	11	9.3	40.7	0	0	8	0.0	100.0	
	Fall	All	658	616	699	4,777	4,666	4,889	7.3	52	40	63	7.8	92.6	0	21	31	40.0	60.0	
		R	611	570	651	4,621	4,510	4,732	7.6	42	31	53	6.9	110.2	0	18	24	43.8	56.3	
		N	43	35	51	173	157	189	4.0	8	4	11	18.2	22.2	0	2	6	25.0	75.0	
106	All	All	805	759	851	5,951	5,827	6,075	7.4	64	52	77	8.0	92.3	0	5	59	8.0	92.0	
		R	645	603	686	5,030	4,914	5,146	7.8	50	38	61	7.7	101.0	0	5	45	10.5	89.5	
		N	128	114	142	754	720	788	5.9	12	7	16	9.1	64.7	0	0	12	0.0	100.0	
	Spring	All	609	569	649	3,253	3,161	3,345	5.3	44	33	55	7.2	74.2	0	3	41	5.9	94.1	
		R	469	434	505	2,509	2,427	2,590	5.3	29	20	38	6.1	87.0	0	3	26	9.1	90.9	
		N	111	98	124	591	561	621	5.3	12	7	16	10.5	50.7	0	0	12	0.0	100.0	
	Fall	All	379	348	411	2,698	2,615	2,782	7.1	21	13	28	5.4	130.8	0	3	18	12.5	87.5	
		R	346	316	376	2,522	2,440	2,604	7.3	21	13	28	6.1	120.3	0	3	18	12.5	87.5	
		N	29	22	36	163	147	179	5.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
107	All	All	59	47	72	304	276	333	5.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		R	26	18	35	147	127	167	5.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N	25	19	32	120	107	134	4.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
	Spring	All	31	22	40	111	94	128	3.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		R	18	11	25	81	67	96	4.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N	10	6	14	23	17	29	2.4	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
	Fall	All	31	22	40	193	171	216	6.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		R	10	5	16	66	52	79	6.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N	16	11	20	97	85	109	6.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
108	All	All	1,081	1,028	1,134	9,212	9,057	9,366	8.5	142	123	161	13.1	64.9	3	26	114	18.2	80.0	
		R	938	888	988	8,540	8,389	8,691	9.1	113	95	130	12.0	75.8	3	18	92	16.3	81.4	
		N	119	105	132	608	578	639	5.1	23	17	29	19.7	26.1	0	6	17	25.0	75.0	
	Spring	All	640	599	680	3,549	3,453	3,645	5.5	52	40	63	8.1	68.8	0	3	49	5.0	95.0	
		R	553	515	591	3,140	3,049	3,232	5.7	29	20	38	5.2	108.9	0	0	29	0.0	100.0	
		N	72	61	82	346	323	369	4.8	17	12	23	24.3	19.8	0	2	16	11.1	88.9	
	Fall	All	764	719	808	5,662	5,541	5,783	7.4	90	75	106	11.8	62.7	3	23	64	25.7	71.4	
		R	700	657	743	5,400	5,280	5,520	7.7	84	69	99	12.0	64.4	3	18	63	21.9	75.0	
		N	56	47	66	262	242	283	4.7	6	3	9	10.3	45.0	0	4	2	66.7	33.3	
1XX	All	All	129	111	147	844	797	890	6.5	8	3	12	6.0	109.0	0	3	5	33.3	66.7	
		R	118	100	136	792	746	838	6.7	5	2	9	4.4	151.0	0	3	3	50.0	50.0	
		N	10	6	14	49	40	57	5.0	2	0	4	20.0	25.0	0	0	2	0.0	100.0	
	Spring	All	64	52	77	364	333	394	5.6	3	0	5	4.0	141.0	0	0	3	0.0	100.0	
		R	60	48	73	343	313	374	5.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0	
		N	4	1	6	19	14	25	5.0	2	0	4	50.0	10.0	0	0	2	0.0	100.0	

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Loc	Season	Res	Hunters			Hunter Days	H Days			Days/			Harvest			Days to			Harv Unkn	Harv Fem	Harv Male	Pcnt Fem	Pcnt Male
			Low	Bnd	Up		Low	Bnd	Up	Hunter	Harvest	Low	Bnd	Up	Harvest	Low	Bnd	Up					
1XX	Fall	All	95	80	111	480	445	515	5.0	5	1	9	5.4	93.0	0	3	3	50.0	50.0				
		R	89	74	105	448	414	483	5.0	5	2	9	5.9	85.5	0	3	3	50.0	50.0				
		N	6	3	9	29	22	36	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
216	All	All	838	792	885	7,976	7,832	8,120	9.5	67	54	80	8.0	118.9	0	8	59	11.5	88.5				
		R	794	748	840	7,751	7,607	7,895	9.8	60	48	73	7.6	128.6	0	8	52	13.0	87.0				
		N	43	35	51	262	242	283	6.1	6	3	9	13.6	45.0	0	0	6	0.0	100.0				
	Spring	All	451	417	486	2,732	2,648	2,816	6.1	23	15	31	5.1	117.7	0	5	18	22.2	77.8				
		R	427	394	461	2,634	2,551	2,718	6.2	16	9	22	3.7	167.5	0	5	10	33.3	66.7				
		N	23	17	29	105	92	118	4.5	6	3	9	25.0	18.0	0	0	6	0.0	100.0				
	Fall	All	611	572	651	5,244	5,128	5,361	8.6	44	33	55	7.2	119.6	0	3	41	5.9	94.1				
		R	595	555	635	5,117	5,000	5,233	8.6	45	34	55	7.5	114.8	0	3	42	5.9	94.1				
		N	19	14	25	157	142	173	8.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
240	All	All	464	430	499	3,877	3,777	3,977	8.3	39	29	49	8.3	100.2	0	15	23	40.0	60.0				
		R	448	414	483	3,730	3,630	3,830	8.3	34	25	44	7.6	109.5	0	13	21	38.5	61.5				
		N	17	12	23	155	140	171	8.9	4	1	6	22.2	40.0	0	2	2	50.0	50.0				
	Spring	All	268	242	295	1,408	1,348	1,469	5.3	15	9	22	5.8	91.0	0	5	10	33.3	66.7				
		R	257	231	283	1,329	1,269	1,388	5.2	10	5	16	4.1	126.8	0	3	8	25.0	75.0				
		N	12	7	16	76	65	87	6.5	4	1	6	33.3	19.5	0	2	2	50.0	50.0				
	Fall	All	310	281	338	2,469	2,389	2,549	8.0	23	15	31	7.5	106.3	0	10	13	44.4	55.6				
		R	304	276	333	2,401	2,321	2,481	7.9	24	16	32	7.8	101.8	0	10	13	44.4	55.6				
		N	8	4	11	80	69	91	10.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
280	All	All	232	208	257	1,798	1,730	1,866	7.7	10	5	15	4.4	174.3	0	3	8	25.0	75.0				
		R	183	161	206	1,442	1,380	1,504	7.9	5	2	9	2.9	275.0	0	0	5	0.0	100.0				
		N	39	31	47	286	265	307	7.4	4	1	6	10.0	73.5	0	2	2	50.0	50.0				
	Spring	All	111	94	128	583	544	622	5.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
		R	107	91	124	548	510	586	5.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
		N	4	1	6	33	26	40	8.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
	Fall	All	188	166	210	1,215	1,159	1,271	6.5	10	5	15	5.5	117.8	0	3	8	25.0	75.0				
		R	144	125	164	894	845	943	6.2	5	2	9	3.6	170.5	0	0	5	0.0	100.0				
		N	35	28	42	253	233	272	7.2	4	1	6	11.1	65.0	0	2	2	50.0	50.0				
290	All	All	547	509	585	4,808	4,697	4,920	8.8	36	26	46	6.6	133.1	0	13	23	35.7	64.3				
		R	522	484	559	4,645	4,534	4,756	8.9	37	27	47	7.0	126.6	0	13	24	35.7	64.3				
		N	25	19	32	179	162	195	7.1	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
	Spring	All	255	230	281	1,300	1,242	1,358	5.1	10	5	15	4.0	126.0	0	3	8	25.0	75.0				
		R	246	221	272	1,240	1,182	1,297	5.0	10	5	16	4.3	118.3	0	3	8	25.0	75.0				
		N	10	6	14	60	51	70	6.2	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
	Fall	All	449	415	483	3,508	3,413	3,604	7.8	26	18	34	5.7	136.0	0	10	15	40.0	60.0				
		R	435	401	469	3,405	3,310	3,500	7.8	26	18	35	6.0	129.9	0	10	16	40.0	60.0				
		N	16	11	20	119	105	132	7.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				

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Loc	Season	Res	Hunters			Hunters	Hunters	H Days	H Days	H Days	Days/			Harvest	Harvest	Harvest	Low	Bnd	Up	Bnd	Success	Days to Kill	Harv	Harv	Harv	Pcnt	Pcnt
			Low	Bnd	Up						Days	Low	Bnd														
317	Spring	All	291	264	319	1,607	1,542	1,672	5.5	13	7	19	4.4	124.6	0	0	13	0.0	100.0								
		R	286	258	313	1,602	1,536	1,667	5.6	13	7	19	4.6	122.2	0	0	13	0.0	100.0								
		N	8	4	11	23	17	29	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Fall	All	418	385	451	2,716	2,632	2,800	6.5	21	13	28	4.9	131.6	0	10	10	50.0	50.0								
		R	383	351	415	2,467	2,385	2,548	6.4	21	13	28	5.5	117.6	0	10	10	50.0	50.0								
		N	31	24	38	218	199	236	7.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
319	All	All	299	271	327	1,739	1,671	1,806	5.8	23	15	31	7.8	74.9	0	8	15	33.3	66.7								
		R	299	271	327	1,740	1,672	1,809	5.8	24	16	32	7.9	73.8	0	8	16	33.3	66.7								
		N	4	1	6	19	14	25	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Spring	All	199	176	221	970	920	1,020	4.9	15	9	22	7.8	62.7	0	3	13	16.7	83.3								
		R	202	179	225	986	934	1,037	4.9	16	9	22	7.8	62.7	0	3	13	16.7	83.3								
		N																									
	Fall	All	170	149	191	769	724	813	4.5	8	3	12	4.5	99.3	0	5	3	66.7	33.3								
		R	168	147	189	755	710	800	4.5	8	3	12	4.7	96.0	0	5	3	66.7	33.3								
		N	4	1	6	19	14	25	5.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
341	All	All	947	897	996	7,102	6,966	7,237	7.5	114	96	131	12.0	62.6	3	18	93	15.9	81.8								
		R	910	860	959	6,815	6,680	6,950	7.5	107	91	124	11.8	63.4	3	13	92	12.2	85.4								
		N	39	31	47	297	276	319	7.7	6	3	9	15.0	51.0	0	4	2	66.7	33.3								
	Spring	All	596	557	635	3,418	3,324	3,512	5.7	70	56	83	11.7	49.1	3	13	54	18.5	77.8								
		R	574	535	613	3,287	3,193	3,381	5.7	66	52	79	11.4	50.2	3	10	52	16.0	80.0								
		N	23	17	29	138	123	153	5.9	4	1	6	16.7	35.5	0	2	2	50.0	50.0								
	Fall	All	555	517	593	3,684	3,586	3,781	6.6	44	33	55	7.9	84.0	0	5	39	11.8	88.2								
		R	537	500	575	3,528	3,431	3,625	6.6	42	31	53	7.8	84.1	0	3	39	6.3	93.8								
		N	19	14	25	159	144	175	8.2	2	0	4	10.0	82.0	0	2	0	100.0	0.0								
3XX	All	All	121	103	139	851	804	898	7.0	8	3	12	6.4	110.0	0	3	5	33.3	66.7								
		R	121	103	139	857	809	905	7.1	8	3	12	6.5	109.0	0	3	5	33.3	66.7								
		N	2	0	4	6	3	9	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Spring	All	54	42	66	242	217	268	4.5	3	0	5	4.8	94.0	0	0	3	0.0	100.0								
		R	55	43	67	246	221	272	4.5	3	0	5	4.8	94.0	0	0	3	0.0	100.0								
		N																									
	Fall	All	88	73	103	609	569	649	6.9	5	1	9	5.9	118.0	0	3	3	50.0	50.0								
		R	87	71	102	611	570	651	7.1	5	2	9	6.1	116.5	0	3	3	50.0	50.0								
		N	2	0	4	6	3	9	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
411	All	All	224	200	249	1,442	1,381	1,503	6.4	26	18	34	11.5	55.9	0	5	21	20.0	80.0								
		R	218	193	242	1,421	1,359	1,482	6.5	26	18	35	12.0	54.2	0	5	21	20.0	80.0								
		N	8	4	11	33	26	40	4.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Spring	All	132	113	150	673	631	715	5.1	10	5	15	7.8	65.2	0	0	10	0.0	100.0								
		R	126	108	144	642	601	684	5.1	10	5	16	8.3	61.2	0	0	10	0.0	100.0								
		N	6	3	9	31	24	38	5.3	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								
	Fall	All	160	140	180	769	724	813	4.8	15	9	22	9.7	49.7	0	5	10	33.3	66.7								
		R	160	139	181	779	733	824	4.9	16	9	22	9.8	49.5	0	5	10	33.3	66.7								
		N	2	0	4	2	0	4	1.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0								

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			Hunters	Low	Bnd	Up	Bnd	Hunter	Harvest	Low	Bnd		Up	Bnd	Up		Harv	Unkn					
420	All	All	653	611	694	5,087	4,972	5,202	7.8	57	45	69	8.7	89.6	0	26	31	45.5	54.5				
		R	619	578	659	4,902	4,787	5,016	7.9	52	41	64	8.5	93.5	0	24	29	45.0	55.0				
		N	33	26	40	198	181	216	6.0	4	1	6	11.8	51.0	0	2	2	50.0	50.0				
	Spring	All	351	321	381	1,899	1,828	1,969	5.4	23	15	31	6.6	81.8	0	8	15	33.3	66.7				
		R	336	306	365	1,824	1,755	1,894	5.4	21	13	28	6.3	87.0	0	5	16	25.0	75.0				
		N	16	11	20	78	67	89	5.0	2	0	4	12.5	40.0	0	2	0	100.0	0.0				
	Fall	All	482	447	518	3,188	3,097	3,279	6.6	34	24	43	7.0	95.1	0	18	15	53.8	46.2				
		R	464	429	499	3,077	2,987	3,168	6.6	31	22	41	6.8	97.8	0	18	13	58.3	41.7				
		N	19	14	25	120	107	134	6.2	2	0	4	10.0	62.0	0	0	2	0.0	100.0				
440	All	All	433	400	467	2,536	2,455	2,617	5.9	41	31	52	9.5	61.4	3	13	26	31.3	62.5				
		R	388	356	420	2,270	2,192	2,348	5.9	37	27	47	9.5	61.9	0	13	24	35.7	64.3				
		N	39	31	47	227	209	246	5.9	4	1	6	10.0	58.5	2	0	2	0.0	50.0				
	Spring	All	188	166	210	947	897	996	5.0	10	5	15	5.5	91.7	3	3	5	25.0	50.0				
		R	165	144	186	818	771	865	5.0	5	2	9	3.2	156.0	0	3	3	50.0	50.0				
		N	19	14	25	107	94	120	5.5	4	1	6	20.0	27.5	2	0	2	0.0	50.0				
	Fall	All	333	303	362	1,589	1,525	1,653	4.8	31	22	40	9.3	51.3	0	10	21	33.3	66.7				
		R	309	281	338	1,452	1,390	1,514	4.7	31	22	41	10.2	46.2	0	10	21	33.3	66.7				
		N	21	16	27	120	107	134	5.6	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
450	All	All	392	360	424	2,309	2,231	2,386	5.9	31	22	40	7.9	74.6	0	5	26	16.7	83.3				
		R	370	338	401	2,218	2,141	2,294	6.0	31	22	41	8.5	70.5	0	5	26	16.7	83.3				
		N	21	16	27	95	83	107	4.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
	Spring	All	230	205	254	923	875	972	4.0	13	7	19	5.6	71.6	0	0	13	0.0	100.0				
		R	228	203	253	920	871	970	4.0	13	7	19	5.7	70.2	0	0	13	0.0	100.0				
		N	4	1	6	14	9	18	3.5	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
	Fall	All	266	239	292	1,385	1,325	1,445	5.2	18	11	25	6.8	76.7	0	5	13	28.6	71.4				
		R	246	221	272	1,298	1,239	1,356	5.3	18	11	25	7.4	70.7	0	5	13	28.6	71.4				
		N	17	12	23	82	70	93	4.7	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
4XX	All	All	34	24	43	181	159	202	5.4	3	0	5	7.7	70.0	0	3	0	100.0	0.0				
		R	31	22	41	178	156	200	5.7	3	0	5	8.3	68.0	0	3	0	100.0	0.0				
		N	2	0	4	4	1	6	2.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
	Spring	All	21	13	28	83	68	97	4.0	3	0	5	12.5	32.0	0	3	0	100.0	0.0				
		R	21	13	28	84	69	99	4.0	3	0	5	12.5	32.0	0	3	0	100.0	0.0				
		N																					
	Fall	All	26	18	34	98	82	114	3.8	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
		R	24	16	32	94	79	110	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
		N	2	0	4	4	1	6	2.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				
510	All	All	206	183	230	854	807	901	4.1	5	1	9	2.5	165.5	0	3	3	50.0	50.0				
		R	204	181	228	820	774	867	4.0	5	2	9	2.6	156.5	0	3	3	50.0	50.0				
		N	4	1	6	35	28	42	9.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0				

Hunting Effort and Harvest Success

Montana Fish Wildlife and Parks
2002 Black Bear Hunting Effort and Harvest Success
By Bear Management Unit, Season of Hunt, and Residency of Hunter

Loc	Season	Res	Hunters			Hunter Days	H Days			Days/ Hunter	Harvest			Percent Success	Days to Kill			Harv Unkn	Harv Fem	Harv Male	Pcnt Fem	Pcnt Male
			Low	Bnd	Up		Low	Bnd	Up		Low	Bnd	Up		Low	Bnd	Up					
510	Spring	All	173	152	194	640	599		680	3.7	5	1	9	3.0	124.0	0	3	50.0	50.0			
		R	170	149	192	613	573		654	3.6	5	2	9	3.1	117.0	0	3	50.0	50.0			
		N	4	1	6	27	21		34	7.0	0	0	0	0.0	-0.0	0	0	-0.0	-0.0			
520	Fall	All	57	45	69	214	191		238	3.8	0	0	0	0.0	-0.0	0	0	-0.0	-0.0			
		R	55	43	67	207	184		231	3.8	0	0	0	0.0	-0.0	0	0	-0.0	-0.0			
		N	2	0	4	8	4		11	4.0	0	0	0	0.0	-0.0	0	0	-0.0	-0.0			
580	Spring	All	575	537	614	3,568	3,471		3,664	6.2	46	35	57	8.1	76.8	3	5	39	11.1	83.3		
		R	569	530	608	3,533	3,436		3,630	6.2	45	34	55	7.8	79.3	3	5	37	11.8	82.4		
		N	12	7	16	68	58		78	5.8	2	0	4	16.7	35.0	0	0	2	0.0	100.0		
5XX	Fall	All	420	387	454	2,069	1,996		2,142	4.9	21	13	28	4.9	100.3	3	0	18	0.0	87.5		
		R	414	381	447	2,042	1,968		2,116	4.9	18	11	25	4.4	111.3	3	0	16	0.0	85.7		
		N	10	6	14	45	36		53	4.6	2	0	4	20.0	23.0	0	0	2	0.0	100.0		
XXX	Spring	All	276	249	303	1,499	1,436		1,561	5.4	26	18	34	9.3	58.1	0	5	21	20.0	80.0		
		R	275	248	302	1,491	1,428		1,555	5.4	26	18	35	9.5	56.9	0	5	21	20.0	80.0		
		N	4	1	6	23	17		29	6.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
5XX	Fall	All	212	188	235	1,279	1,222		1,337	6.0	23	15	31	11.0	55.1	0	10	13	44.4	55.6		
		R	191	169	214	1,180	1,123		1,236	6.2	18	11	25	9.6	64.3	0	8	10	42.9	57.1		
		N	17	12	23	89	78		101	5.1	4	1	6	22.2	23.0	0	2	2	50.0	50.0		
XXX	Spring	All	150	130	169	580	542		619	3.9	15	9	22	10.3	37.5	0	8	8	50.0	50.0		
		R	128	110	147	501	464		537	3.9	10	5	16	8.2	47.8	0	5	5	50.0	50.0		
		N	17	12	23	66	56		76	3.8	4	1	6	22.2	17.0	0	2	2	50.0	50.0		
5XX	Fall	All	121	103	139	699	656		742	5.8	8	3	12	6.4	90.3	0	3	5	33.3	66.7		
		R	113	95	130	679	636		721	6.0	8	3	12	7.0	86.3	0	3	5	33.3	66.7		
		N	8	4	11	23	17		29	3.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
XXX	Spring	All	10	5	15	34	24		43	3.3	3	0	5	25.0	13.0	0	0	3	0.0	100.0		
		R	10	5	16	34	25		44	3.3	3	0	5	25.0	13.0	0	0	3	0.0	100.0		
		N	3	0	5	10	5		15	4.0	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
5XX	Fall	All	8	3	12	23	15		31	3.0	3	0	5	33.3	9.0	0	0	3	0.0	100.0		
		R	8	3	12	24	16		32	3.0	3	0	5	33.3	9.0	0	0	3	0.0	100.0		
		N	52	40	63	348	318		378	6.8	5	1	9	10.0	67.5	0	0	5	0.0	100.0		
XXX	Spring	All	42	31	53	291	263		319	6.9	3	0	5	6.3	111.0	0	0	3	0.0	100.0		
		R	8	4	11	47	38		55	6.0	2	0	4	25.0	24.0	0	0	2	0.0	100.0		
		N	26	18	34	101	84		117	3.9	0	0	0	0.0	-0.0	0	0	0	-0.0	-0.0		
5XX	Fall	All	36	26	46	248	222		273	6.9	5	1	9	14.3	48.0	0	0	5	0.0	100.0		
		R	31	22	41	220	196		244	7.0	3	0	5	8.3	84.0	0	0	3	0.0	100.0		
		N	4	1	6	23	17		29	6.0	2	0	4	50.0	12.0	0	0	2	0.0	100.0		

Harvest by Time Period and Purpose of Hunt

Montana Fish Wildlife and Parks																						
2002 Black Bear Harvest by Time Period and Purpose of Hunt																						
Statewide and Regional, By Residency of Hunter (including License Type)																						
Loc	Res	Harvest	Time Unkn	Spring	Spring	Spring	Fall	Fall	Fall	Fall	Fall	Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7	NonBear Hunt	Bear Hunt	% Bear Hunt
				April	May	June	Sept	OctBfr	OctAft	Nov	Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7	NonBear Hunt	Bear Hunt	% Bear Hunt	
State	All	1,199	0	59	400	44	338	206	103	49	0.0	33.3	3.7	28.2	17.2	8.6	4.1	232	942	78.5		
R	R	993	0	52	267	37	291	194	102	50	0.0	26.9	3.7	29.3	19.5	10.3	5.0	231	737	74.1		
	N	167	0	6	103	6	39	12	2	0	0.0	61.6	3.5	23.3	7.0	1.2	0.0	4	163	97.7		
R Sports	R Sports	550	0	31	174	16	151	106	49	23	0.0	31.6	2.8	27.4	19.3	9.0	4.2	145	395	71.7		
	R Bear	443	0	21	93	21	141	87	53	27	0.0	21.0	4.8	31.7	19.8	12.0	6.0	85	342	77.2		
	N Bear	167	0	6	103	6	39	12	2	0	0.0	61.6	3.5	23.3	7.0	1.2	0.0	4	163	97.7		
Reg 1	All	555	0	23	178	13	186	85	49	21	0.0	32.1	2.3	33.5	15.3	8.8	3.7	83	464	83.7		
R	R	391	0	18	71	13	144	73	50	21	0.0	18.1	3.4	36.9	18.8	12.8	5.4	84	299	76.5		
	N	128	0	4	82	0	33	10	0	0	0.0	63.6	0.0	25.8	7.6	0.0	0.0	0	128	100.0		
R Sports	R Sports	195	0	8	42	5	75	34	26	5	0.0	21.3	2.7	38.7	17.3	13.3	2.7	49	145	74.7		
	R Bear	196	0	11	29	8	69	40	24	16	0.0	14.9	4.1	35.1	20.3	12.2	8.1	34	154	78.4		
	N Bear	128	0	4	82	0	33	10	0	0	0.0	63.6	0.0	25.8	7.6	0.0	0.0	0	128	100.0		
Reg 2	All	155	0	3	49	0	44	28	28	3	0.0	31.7	0.0	28.3	18.3	18.3	1.7	39	111	71.7		
R	R	139	0	3	37	0	42	26	29	3	0.0	26.4	0.0	30.2	18.9	20.8	1.9	37	97	69.8		
	N	14	0	0	10	0	2	2	0	0	0.0	71.4	0.0	14.3	14.3	0.0	0.0	2	12	85.7		
R Sports	R Sports	75	0	0	29	0	23	10	13	0	0.0	37.9	0.0	31.0	13.8	17.2	0.0	21	49	65.5		
	R Bear	64	0	3	8	0	19	16	16	3	0.0	12.5	0.0	29.2	25.0	25.0	4.2	16	48	75.0		
	N Bear	14	0	0	10	0	2	2	0	0	0.0	71.4	0.0	14.3	14.3	0.0	0.0	2	12	85.7		
Reg 3	All	250	0	21	95	21	49	34	15	15	0.0	38.1	8.2	19.6	13.4	6.2	6.2	46	196	78.4		
R	R	241	0	21	92	16	47	34	16	16	0.0	38.0	6.5	19.6	14.1	6.5	6.5	47	186	77.2		
	N	10	0	4	4	4	2	0	0	0	0.0	40.0	40.0	20.0	0.0	0.0	0.0	0	10	100.0		
R Sports	R Sports	148	0	16	60	8	26	18	8	13	0.0	40.4	5.3	17.5	12.3	5.3	8.8	34	112	75.4		
	R Bear	93	0	5	32	8	21	16	8	3	0.0	34.3	8.6	22.9	17.1	8.6	2.9	13	74	80.0		
	N Bear	10	0	0	4	4	2	0	0	0	0.0	40.0	40.0	20.0	0.0	0.0	0.0	0	10	100.0		
Reg 4	All	157	0	5	46	8	54	28	8	8	0.0	3.3	29.5	4.9	34.4	18.0	4.9	46	106	67.2		
R	R	149	0	5	42	5	52	29	8	8	0.0	28.1	3.5	35.1	19.3	5.3	5.3	47	97	64.9		
	N	8	0	0	4	2	2	0	0	0	0.0	50.0	25.0	25.0	0.0	0.0	0.0	0	8	100.0		
R Sports	R Sports	88	0	3	29	3	23	23	3	5	0.0	32.4	2.9	26.5	26.5	2.9	5.9	31	55	61.8		
	R Bear	61	0	3	13	3	29	5	5	3	0.0	21.7	4.3	47.8	8.7	8.7	4.3	16	42	69.6		
	N Bear	8	0	0	4	2	2	0	0	0	0.0	50.0	25.0	25.0	0.0	0.0	0.0	0	8	100.0		
Reg 5	All	77	0	8	31	3	3	31	0	3	0.0	40.0	3.3	3.3	40.0	0.0	3.3	13	64	83.3		
R	R	71	0	5	26	3	3	31	0	3	0.0	37.0	3.7	3.7	44.4	0.0	3.7	13	58	81.5		
	N	6	0	2	4	0	0	0	0	0	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0	6	100.0		
R Sports	R Sports	44	0	5	16	0	3	21	0	0	0.0	35.3	0.0	5.9	47.1	0.0	0.0	10	34	76.5		
	R Bear	27	0	0	11	3	0	11	0	3	0.0	40.0	10.0	0.0	40.0	0.0	10.0	3	24	90.0		
	N Bear	6	0	2	4	0	0	0	0	0	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0	6	100.0		

Harvest by Time Period and Purpose of Hunt

Montana Fish Wildlife and Parks
2002 Black Bear Harvest by Time Period and Purpose of Hunt
Statewide and Regional, By Residency of Hunter (including License Type)

Loc	Res	Harvest	Time		Spring		Spring		Spring		Fall		Fall		Fall		Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7	Pcnt NonBear Hunt	Bear Hunt	% Bear Hunt
			Unkn	Unkn	April	May	June	Sept	Fall OctBfr	Fall OctAft	Fall Nov																
Reg	U	All	5	0	0	0	0	0	3	0	0	3	0	0	0	0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	5	0	0.0
	R		3	0	0	0	0	0	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	3	0	0.0
	N		2	0	0	0	0	0	0	0	0	2	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	2	0	0.0
	R	Bear	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	3	0	0.0
	N	Bear	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	2	0	0.0

Harvest by Time Period and Purpose of Hunt

November 5, 2003

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Montana Fish Wildlife and Parks
2002 Black Bear Harvest by Time Period and Purpose of Hunt
By Bear Management Unit and Residency of Hunter

Loc	Res	Harvest	Time			Spring			Fall			Pcnt	Unkn	Pcnt	TP 1	Pcnt	TP 2	TP 3	TP 4	Pcnt	TP 5	Pcnt	TP 6	Pcnt	TP 7	NonBear	Bear	% Bear
			Unkn	April	May	June	Spring	Fall	Sept	OctBfr	Fall	OctAft	Fall	Nov														
100	All	64	0	5	21	0	0	26	13	0	0	0	0	0	8.0	32.0	0.0	0.0	40.0	20.0	0.0	0.0	0.0	0.0	0.0	3	59	92.0
	R	29	0	3	0	0	0	16	10	0	0	0	0	0	9.1	0.0	0.0	0.0	54.5	36.4	0.0	0.0	0.0	0.0	0.0	3	24	81.8
	N	27	0	2	16	0	0	8	2	0	0	0	0	0	7.1	57.1	0.0	0.0	28.6	7.1	0.0	0.0	0.0	0.0	0.0	0	27	100.0
102	All	57	0	0	18	0	0	13	18	5	3	5	3	0	0.0	31.8	0.0	0.0	22.7	31.8	0.0	0.0	9.1	4.5	0.0	18	39	68.2
	R	42	0	0	8	0	0	10	16	5	3	5	3	0	0.0	18.8	0.0	0.0	25.0	37.5	0.0	0.0	12.5	6.3	0.0	18	24	56.3
	N	12	0	0	8	0	0	2	2	0	0	0	0	0	0.0	66.7	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0	12	100.0
103	All	41	0	0	13	3	3	18	3	5	0	5	0	0	0.0	31.3	6.3	6.3	43.8	6.3	0.0	0.0	12.5	0.0	0.0	8	34	81.3
	R	31	0	0	5	3	3	16	3	5	0	5	0	0	0.0	16.7	8.3	8.3	50.0	8.3	0.0	0.0	16.7	0.0	0.0	8	24	75.0
	N	8	0	0	6	0	0	2	0	0	0	0	0	0	0.0	75.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0	8	100.0
104	All	103	0	3	31	0	0	34	21	10	5	10	5	0	0.0	30.0	0.0	0.0	32.5	20.0	0.0	0.0	10.0	5.0	0.0	10	93	90.0
	R	66	0	3	10	0	0	21	16	10	5	10	5	0	0.0	16.0	0.0	0.0	32.0	24.0	0.0	0.0	16.0	8.0	0.0	10	55	84.0
	N	29	0	0	16	0	0	10	4	0	0	0	0	0	0.0	53.3	0.0	0.0	33.3	13.3	0.0	0.0	0.0	0.0	0.0	0	29	100.0
105	All	75	0	5	15	3	3	26	15	10	0	10	0	0	0.0	20.7	3.4	3.4	34.5	20.7	0.0	0.0	13.8	0.0	0.0	8	67	89.7
	R	55	0	5	5	3	3	18	13	10	0	10	0	0	0.0	9.5	4.8	4.8	33.3	23.8	0.0	0.0	19.0	0.0	0.0	8	47	85.7
	N	16	0	0	8	0	0	6	2	0	0	0	0	0	0.0	50.0	0.0	0.0	37.5	12.5	0.0	0.0	0.0	0.0	0.0	0	16	100.0
106	All	64	0	0	39	5	5	8	5	3	5	3	5	0	0.0	60.0	8.0	8.0	12.0	8.0	0.0	0.0	4.0	8.0	0.0	8	54	84.0
	R	50	0	0	24	5	5	8	5	3	5	3	5	0	0.0	47.4	10.5	10.5	15.8	10.5	0.0	0.0	5.3	10.5	0.0	8	39	78.9
	N	12	0	0	12	0	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	12	100.0
108	All	142	0	10	39	3	3	57	10	15	8	15	8	0	0.0	27.3	1.8	1.8	40.0	7.3	0.0	0.0	10.9	5.5	0.0	26	114	80.0
	R	113	0	8	18	3	3	50	10	16	8	16	8	0	0.0	16.3	2.3	2.3	44.2	9.3	0.0	0.0	14.0	7.0	0.0	26	84	74.4
	N	23	0	2	16	0	0	6	0	0	0	0	0	0	0.0	66.7	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0	23	100.0
1XX	All	8	0	0	3	0	0	5	0	0	0	0	0	0	0.0	33.3	0.0	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	3	5	66.7
	R	5	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	3	3	50.0
	N	2	0	0	2	0	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	100.0
216	All	67	0	0	23	0	0	18	13	10	3	10	3	0	0.0	34.6	0.0	0.0	26.9	19.2	0.0	0.0	15.4	3.8	0.0	18	46	69.2
	R	60	0	0	16	0	0	18	13	10	3	10	3	0	0.0	26.1	0.0	0.0	30.4	21.7	0.0	0.0	17.4	4.3	0.0	18	39	65.2
	N	6	0	0	6	0	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	6	100.0
240	All	39	0	0	15	0	0	8	5	10	0	10	0	0	0.0	40.0	0.0	0.0	20.0	13.3	0.0	0.0	26.7	0.0	0.0	8	31	80.0
	R	34	0	0	10	0	0	8	5	10	0	10	0	0	0.0	30.8	0.0	0.0	23.1	15.4	0.0	0.0	30.8	0.0	0.0	8	26	76.9
	N	4	0	0	4	0	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	4	100.0
280	All	10	0	0	0	0	0	8	3	0	0	0	0	0	0.0	0.0	0.0	0.0	75.0	25.0	0.0	0.0	0.0	0.0	0.0	3	8	75.0
	R	5	0	0	0	0	0	5	0	0	0	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0	5	100.0
	N	4	0	0	0	0	0	2	2	0	0	0	0	0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	2	2	50.0
290	All	36	0	0	10	0	0	10	8	8	0	8	0	0	0.0	28.6	0.0	0.0	28.6	21.4	0.0	0.0	21.4	0.0	0.0	10	23	64.3
	R	37	0	0	10	0	0	10	8	8	0	8	0	0	0.0	28.6	0.0	0.0	28.6	21.4	0.0	0.0	21.4	0.0	0.0	10	24	64.3
	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	100.0
2XX	All	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	100.0
	R	3	0	3	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	3	100.0
	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0
300	All	18	0	0	5	0	0	5	3	3	3	3	3	0	0.0	28.6	0.0	0.0	28.6	14.3	0.0	0.0	14.3	14.3	0.0	5	10	57.1
	R	16	0	0	3	0	0	5	3	3	3	3	3	0	0.0	16.7	0.0	0.0	33.3	16.7	0.0	0.0	16.7	16.7	0.0	5	8	50.0
	N	2	0	0	2	0	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	100.0
301	All	31	0	3	15	3	3	0	5	0	5	0	5	0	0.0	50.0	8.3	8.3	0.0	16.7	0.0	0.0	0.0	16.7	0.0	8	21	66.7
	R	31	0	3	16	3	3	0	5	0	5	0	5	0	0.0	50.0	8.3	8.3	0.0	16.7	0.0	0.0	0.0	16.7	0.0	8	21	66.7
	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0.0

Harvest by Time Period and Purpose of Hunt

Montana Fish Wildlife and Parks																										
2002 Black Bear Harvest by Time Period and Purpose of Hunt																										
By Bear Management Unit and Residency of Hunter																										
Loc	Res	Harvest	Time		Spring April	Spring May	Spring June	Fall Sept	Fall OctBfr	Fall Nov	Pcnt Unkn	Pcnt TP 1	Pcnt TP 2	Pcnt TP 3	Pcnt TP 4	Pcnt TP 5	Pcnt TP 6	Pcnt TP 7	Pcnt NonBear Hunt	Bear Hunt	% Bear Hunt					
			Unkn	Hunt																						
316	All	23	0	3	5	3	8	0	3	3	0.0	11.1	22.2	11.1	33.3	0.0	11.1	11.1	10	13	55.6					
	R	21	0	3	5	0	8	0	3	3	0.0	12.5	25.0	0.0	37.5	0.0	12.5	12.5	10	10	50.0					
	N	2	0	0	0	2	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0	2	100.0					
317	All	34	0	0	8	5	5	8	3	5	0.0	0.0	23.1	15.4	15.4	23.1	7.7	15.4	3	28	84.6					
	R	34	0	0	8	5	5	8	3	5	0.0	0.0	23.1	15.4	15.4	23.1	7.7	15.4	3	29	84.6					
319	All	23	0	5	5	5	3	3	3	0	0.0	22.2	22.2	22.2	11.1	11.1	11.1	0.0	3	21	88.9					
	R	24	0	5	5	5	3	3	3	0	0.0	22.2	22.2	22.2	11.1	11.1	11.1	0.0	3	21	88.9					
341	All	114	0	10	54	5	28	13	3	0	0.0	9.1	47.7	4.5	25.0	11.4	2.3	0.0	15	98	86.4					
	R	107	0	10	52	3	26	13	3	0	0.0	9.8	48.8	2.4	24.4	12.2	2.4	0.0	16	92	85.4					
	N	6	0	0	2	2	2	0	0	0	0.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	0	6	100.0					
3XX	All	8	0	0	3	0	0	3	3	0	0.0	0.0	33.3	0.0	0.0	33.3	33.3	0.0	3	5	66.7					
	R	8	0	0	3	0	0	3	3	0	0.0	0.0	33.3	0.0	0.0	33.3	33.3	0.0	3	5	66.7					
411	All	26	0	0	10	0	10	3	0	3	0.0	0.0	40.0	0.0	40.0	10.0	0.0	10.0	8	18	70.0					
	R	26	0	0	10	0	10	3	0	3	0.0	0.0	40.0	0.0	40.0	10.0	0.0	10.0	8	18	70.0					
420	All	57	0	3	21	0	21	8	3	3	0.0	4.5	36.4	0.0	36.4	13.6	4.5	4.5	21	34	59.1					
	R	52	0	3	18	0	18	8	3	3	0.0	5.0	35.0	0.0	35.0	15.0	5.0	5.0	21	29	55.0					
	N	4	0	0	2	0	2	0	0	0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0	4	100.0					
440	All	41	0	0	8	3	13	13	5	0	0.0	0.0	18.8	6.3	31.3	31.3	12.5	0.0	13	26	62.5					
	R	37	0	0	5	0	13	13	5	0	0.0	0.0	14.3	0.0	35.7	35.7	14.3	0.0	13	21	57.1					
	N	4	0	0	2	2	0	0	0	0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0	4	100.0					
450	All	31	0	3	8	3	10	5	0	3	0.0	8.3	25.0	8.3	33.3	16.7	0.0	8.3	5	26	83.3					
	R	31	0	3	8	3	10	5	0	3	0.0	8.3	25.0	8.3	33.3	16.7	0.0	8.3	5	26	83.3					
4XX	All	3	0	0	0	3	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0	3	100.0					
	R	3	0	0	0	3	0	0	0	0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0	3	100.0					
510	All	5	0	3	3	0	0	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0	5	100.0					
	R	5	0	3	3	0	0	0	0	0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0	5	100.0					
520	All	46	0	5	13	3	3	21	0	3	0.0	11.1	27.8	5.6	5.6	44.4	0.0	5.6	5	41	88.9					
	R	45	0	3	13	3	3	21	0	3	0.0	5.9	29.4	5.9	5.9	47.1	0.0	5.9	5	39	88.2					
	N	2	0	0	0	0	0	0	0	0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0	2	100.0					
580	All	23	0	0	15	0	0	8	0	0	0.0	0.0	66.7	0.0	0.0	33.3	0.0	0.0	5	18	77.8					
	R	18	0	0	10	0	0	8	0	0	0.0	0.0	57.1	0.0	0.0	42.9	0.0	0.0	5	13	71.4					
	N	4	0	0	4	0	0	0	0	0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0	4	100.0					
5XX	All	3	0	0	0	0	0	3	0	0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3	0	0.0					
	R	3	0	0	0	0	0	3	0	0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3	0	0.0					
XXX	All	5	0	0	0	0	3	0	0	0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	5	0	0.0					
	R	3	0	0	0	0	3	0	0	0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	3	0	0.0						
	N	2	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	2	0	0.0					

Appendix A

1996 to 2002

Black Bear

Hunting and Harvest

Statistics

Data File Description

Black Bear Hunting and Harvest Statistics

Description of Data File

License Years 1996 to 2002

Montana Fish Wildlife and Parks

Harvest Surveys

November 5, 2003

This document contains a description of the license years 1996 to 2002 Black Bear Hunting and Harvest Statistics data file. This file was exported from the Harvest Surveys Hunting and Harvest Statistics Oracle database. It contains all the statistics used to produce the report tables printed in the **2002 Black Bear Hunting and Harvest Report** (11/5/2003), **1997 to 2001 Black Bear Hunting and Harvest Report** (10/22/2002), and the **1996 Black Bear Hunting and Harvest Report** (11/4/1997). The data is distributed in a **Comma Separated Value ASCII text file** where character values are quoted and numeric values are not. Numeric values were exported to 2 decimal places. Undefined and otherwise null values are flagged as -9.9. Headers are not included. The data file has the extension *.Csv. It is accompanied by a *.sch file which provides file format and column type information. This data description document is included in the **2002 Black Bear Hunting and Harvest Report** as **Appendix A**, and as a stand alone "rich text format" document included with the compressed data file. Descriptions and column definitions for the data file are given below. See the full report for further information and explanations of the analysis methods used to produce the statistical estimates.

BbHh02to96_031105.Csv – 1996 to 2002 Black Bear Hunting and Harvest Statistics Data Table (Across years estimates last assembled 11/5/2003.)

- **LicYr (License Year):** 1996 .. 2002. A license year runs from March of the given calendar year through February of the following calendar year.
- **Loc (Location):** STA=Statewide; R01..R07,R09=Regional 1..7,Unknown; ###=Hunting District Code. Bear hunting districts are also called Bear Management Units.
- **Season:** ALL=Both seasons combined, S=Spring season, F=Fall season.
- **Res (Residency and type of license):** ALL=Both MT residents and non-residents. R=Residents of MT, N=Nonresidents. **License Type=RSpo** (R Sportsperson License with Bear), **RBear** (R Bear License), **NBear** (N Bear License).
- **Sort_LY, Sort_Loc, Sort_Seas, Sort_Res:** Assist in sorting the records by the variables defined above.
- **Sales:** Number of Black Bear licenses issued for the given Residency (and License Type).
- **Exp_Fact (Expansion Factor):** Sales of bear licenses of given residency and type, divided by survey respondents holding that license type (returned valid survey responses used in analysis).
- **Hunt (Hunters):** Point estimate of number of license holders actively hunting.
- **Hunt_L (Hunters Lower Bound):** Lower 80% confidence bound on hunters.
- **Hunt_U (Hunters Upper Bound):** Upper 80% confidence bound on hunters.
- **DistHunt (Districts Hunted):** Sum of number of Hunting Districts reported in by active hunters. Used in computation of various meaningful hunting effort ratios.
- **HDays (Hunter Days):** Sum of number of days or partial days spent bear hunting by active hunters.
- **HDays_L (Hunter Days Lower Bound):** Lower 80% confidence bound on hunter days.
- **HDays_U (Hunter Days Upper Bound):** Upper 80% confidence bound on hunter days.
- **Harv (Harvest):** Point estimate of number of bears harvested.
- **Harv_L (Harv Low Bnd):** Lower bound of 80% confidence interval on harvest.
- **Harv_U (Harv Up Bnd):** Upper bound of 80% confidence interval on harvest.

- **PctSucc (Percent Success):** Percent of active hunters that successfully harvested a bear.
- **HarvU (Harvest of Unknown Sex):** Point estimate of number of bears harvested of unknown sex.
- **HarvF (Harvest of Females):** Point estimate of number of female bears harvested.
- **HarvM (Harvest of Males):** Point estimate of number of male bears harvested.
- **TP_U (Harvest during Unknown Time Period):** Point estimate of harvest where time period was unknown.
- **TP_1 (Harvest during Time Period 1):** Point estimate of harvest during time period 1, Spring-April.
- **TP_2 (Harvest during Time Period 2):** Point estimate of harvest during time period 2, Spring-May.
- **TP_3 (Harvest during Time Period 3):** Point estimate of harvest during time period 3, Spring-June.
- **TP_4 (Harvest during Time Period 4):** Point estimate of harvest during time period 4, Fall-September.
- **TP_5 (Harvest during Time Period 5):** Point estimate of harvest during time period 5, Fall-October before start of general big game season.
- **TP_6 (Harvest during Time Period 6):** Point estimate of harvest during time period 6, Fall-October and early November, 1st week of general big game season.
- **TP_7 (Harvest during Time Period 7):** Point estimate of harvest during time period 7, Fall-November after 1st week of general big game season.

Various ratios and percents further describing Black Bear hunting effort and harvest success can be computed based on these provided statistics. Please refer to the **2002 Black Bear Hunting and Harvest Report** for definitions of these ratios and percents and examples of their use.

Black Bear Hunting and Harvest Statistics were computed for certain combinations and groupings of values of the 3 variables Loc, Season, and Residency, within each License Year:

Loc	Season	Residency (& LicType)	Explanation
STA	ALL	ALL	Statewide, Season combined, Residency combined.
STA	ALL	R&N	Statewide, Season combined, Residency Res & Non-res.
STA	ALL	RSpo RBear, NBear	Statewide, Season combined, Residency to specific license type.
STA	S&F	ALL	Statewide, Season Spring/Fall, Residency combined.
STA	S&F	R&N	Statewide, Season Spring/Fall, Residency Res & Non-res.
STA	S&F	RSpo RBear, NBear	Statewide, Season Spring/Fall, Residency to specific license type.
R01..R07,R09	ALL	ALL	Regional, Season combined, Residency combined.
R01..R07,R09	ALL	R&N	Regional, Season combined, Residency Res & Non-res.
R01..R07,R09	ALL	RSpo RBear, NBear	Regional, Season combined, Residency to specific license type.
R01..R07,R09	S&F	ALL	Regional, Season Spring/Fall, Residency combined.
R01..R07,R09	S&F	R&N	Regional, Season Spring/Fall, Residency Res & Non-res.
R01..R07,R09	S&F	RSpo RBear, NBear	Regional, Season Spring/Fall, Residency to specific license type.
District ###	ALL	ALL	By District, Season sombined, Residency combined.
District ###	ALL	R&N	By District, Season combined, Residency Res & Non-res.
District ###	S&F	ALL	By District, Season Spring/Fall, Residency combined.
District ###	S&F	R&N	By District, Season Spring/Fall, Residency Res & Non-res.

